

unabridged

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

TRANSCRIPT
OF
STILLWATER COUNTY BOARD OF COMMISSIONERS
PUBLIC HEARING
HELD WEDNESDAY, FEBRUARY 3, 2021, 10:00 A.M.
EVANGELICAL CHURCH
2 EAST 1ST AVENUE NORTH
COLUMBUS, MONTANA

Reported by Sharon L. Gaughan, RDR, CRR, CRC

1 Commissioners present: Mark Crago
2 Steve Riveland
Tyrel Hamilton (via Zoom)
3 Commissioner Admin: Shannon Fisher
4 Clerk & Recorder Admin: Madisyn Hudecek
5 Zoom Operator: John Thomas

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1 WEDNESDAY, FEBRUARY 3, 2021

2 CHAIRMAN CRAGO: All right. It is
3 Wednesday, February 3rd, 2021. It's 10 a.m. For
4 those on Zoom and in the room, I'm going to start
5 our normal recorder for commissioner meetings. We
6 also do have a court reporter in reporting on
7 today's hearing, as well as Zoom will be recording
8 the meeting as well, so.

9 All right. Like I just said, today is
10 Wednesday, February 3rd, 2021. It's 10 a.m.
11 We'll open the public hearing. I'm Mark Crago,
12 Commissioner and Chair. To my right is
13 Commissioner Steve Riveland. And Commissioner
14 Tyrel Hamilton had a previous engagement that he
15 was already scheduled out for and is going to try
16 to attend via Zoom today as well as to be
17 listening in.

18 The reason for the hearing today is the
19 creation of a citizen-initiated zoning district
20 consisting of approximately 84,000 acres in the
21 southern portion of Stillwater County. We're now
22 going to let David Katz, the citizens' own
23 representative, give us a short background on
24 where the citizens are coming from and why they
25 have presented this petition to create the zone to 3

1 the commission.

2 So at this time, Mr. Katz, if you would
3 speak about the petition. Thank you.

4 MR. KATZ: Thank you, Commissioner Crago.
5 My name is David Katz. My family has owned land
6 in Stillwater County for nearly 50 years, and that
7 property is within the proposed zoning district.
8 We were signers of the petition to form the
9 Stillwater County Beartooth Front Zoning District.

10 I'm here today speaking on behalf of the
11 Beartooth Front Coalition to provide an overview
12 of our case for forming this district. As with
13 many of our speakers today, my remarks are a
14 summary of submitted written remarks, which
15 include citations and more information. Please
16 consider the entire record in making your
17 decision.

18 Stillwater County landowners along the
19 Beartooth Front have been working for the last
20 seven years to establish a citizen-initiated
21 zoning district to protect against the surface
22 impacts of oil and gas activity.

23 In February 2018 we submitted supporting
24 signatures from more than 60 percent of the
25 affected landowners in the proposed district as

1 required by Montana law. Joan Brownell will
2 detail the long history of our efforts later in
3 this hearing.

4 As stated in the petition, we believe
5 that this district is in the public interest or
6 convenience, as oil and gas activity without local
7 protections threaten substantial adverse impacts.
8 We classify these adverse impacts as to private
9 property; to public property, such as county roads
10 and bridges and infrastructure; quality and
11 quantity of both surface and groundwater; air
12 quality; and the quality and quantity of soil.

13 Our task today and what we're asking the
14 Commissioners to consider in this hearing is
15 whether this zoning district is in the public
16 interest or convenience. And we'll provide
17 evidence to show this is the case.

18 Once the Commissioners have made this
19 determination, the process is clearly spelled out
20 in law. We will ask you to create a planning and
21 zoning district and to appoint a planning and
22 zoning commission and to consider protections
23 specified by law.

24 Since the purpose of this hearing is to
25 determine whether the proposed zoning district is

1 in the public interest or convenience and will be
2 the responsibility of the planning and zoning
3 commission to consider protections, we are not
4 proposing specific regulations today, nor should
5 the Commissioners consider that we're advocating
6 any specific proposal.

7 It's important to note that all our
8 submissions and discussions are intended as not to
9 prohibit oil and gas development, but to provide
10 reasonable protections against potential adverse
11 impacts.

12 The question of what is the public
13 interest or convenience? This is the standard in
14 law, public interest or convenience. It is
15 equivalent to the public health, safety, and
16 general welfare, which is the standard for all
17 zoning law. Our representative, Kim Wilson, will
18 present the legal basis for this later in the
19 hearing.

20 The boundaries of the proposed district
21 include 84,000 acres in Stillwater County where
22 oil and gas extraction will require advanced
23 technology, including horizontal drilling and
24 hydraulic fracturing. That area is part of the
25 Nye-Bowler Lineament, and Burt Williams, one of

1 our petitioners, will be providing a detailed
2 description of the basis for these boundaries.

3 Now, I would like to address why this
4 area requires different protections from other
5 areas. Montana is a geographically diverse state,
6 bisected by the Continental Divide. The
7 mountainous geography in the western part of the
8 state and along the Beartooth Front is very
9 different from Richland and Fallon Counties, the
10 two largest oil-producing counties in the state.
11 One size doesn't fit all. Different protections
12 are required for very different regions.

13 It's also true that the 84,000 acres of
14 land in the proposed zone along the Beartooth
15 Front are different from other areas of Stillwater
16 County. Here are several reasons why: The
17 proposed zone includes the Upper Stillwater River,
18 which is the lifeblood of the county.

19 Senator Tester has recently proposed
20 legislation that would protect part of the Upper
21 Stillwater as a wild and scenic river, which would
22 keep it in its pristine state above the mine.
23 This has already passed for the East Rosebud with
24 Senator Daines in support.

25 Residents of the proposed zone do not

1 have a municipal source of water, as in places
2 like Absarokee or Columbus. All water comes from
3 wells and the rivers located within the proposed
4 zone, so the fragility of the water supply is a
5 greater concern.

6 The primary economy of the proposed zone
7 is different from many parts of the county.
8 Within the proposed zone, most land is used for
9 agriculture or ranching. Later in this hearing
10 you'll hear from our expert, Kevin Chandler, he'll
11 describe the stresses that oil and gas drilling
12 place on the agricultural economy.

13 Recreation and tourism are also important
14 parts of the local economy in the proposed zone.
15 Hiking, boating, camping, and hunting draw
16 thousands of visitors annually. Today you'll hear
17 from nonresidents of the proposed district who
18 want to see these protections and areas preserved.

19 And the proposed zone also abuts the
20 Sibanye-Stillwater Mine, the only platinum
21 palladium mine in North America. Residents of
22 this proposed zone have a distinct advantage of
23 having co-existed with the mine for over 20 years
24 without substantial environmental damage. The
25 experience of the local community in effectively

1 co-existing with the mine give an advantage in
2 dealing with potential oil and gas operators.

3 And in my personal remarks later in the
4 hearing, I'll be discussing the different ways in
5 which other Montana counties and other states
6 provide protections they deem appropriate.

7 It's important to note also that
8 according to our proposal there should be no
9 direct cost to Stillwater County or its taxpayers
10 in that this proposal is consistent with other
11 district policy. What we propose in the preamble
12 to our petition is, and I quote, We propose that
13 the County adopt regulations that would include a
14 fee structure, with the fee to be paid by the
15 applicant for a permit, that would reimburse the
16 County for all county expenses reasonably related
17 to the issuance of the permit for oil and gas
18 activity. We believe this is a logical approach,
19 and if the Commissioners follow it, there will be
20 no direct cost to the county taxpayers.

21 Our petition is also consistent with the
22 Stillwater growth policy of 2007, which is the one
23 that was in force when our petition was submitted,
24 and with the 2018 update. Petitioner Hank Lischer
25 will explain that we have been complying with

1 every stage of this process.

2 Our petition is also consistent with
3 existing Stillwater County policy, as Petitioner
4 Lana Sangmeister will explain, and it's also
5 consistent with the Stillwater County health
6 regulations recently passed by the Stillwater
7 County Planning Board and currently being
8 considered by the Commissioners, which suggests
9 the establishment of conditional use permits to
10 offset the cost of county development.

11 So let's look at some of the ways that we
12 are concerned about adverse impact. First is
13 protecting private property. It's clear to us
14 from the work that we've been doing for the last
15 seven years, that many of the surface owners who
16 signed our petition do not own all of the mineral
17 interests associated with their surface estate.

18 Two peer-reviewed studies provide
19 considerable evidence that drilling can decrease
20 property values for the surface estate owner. One
21 conducted at Duke University on properties in
22 Pennsylvania found that in areas using well water,
23 as ours is, home prices dropped by an average of
24 over \$30,000 if the homes were within 1.5
25 kilometers of the well.

1 Another in November 2020 looked at
2 fracking and real estate prices in Oklahoma.
3 Findings of the study were clear, and I quote,
4 They clearly indicate that the overall impact of
5 fracking on housing prices is negative; that is,
6 fracking has lowered housing prices.

7 Both of these citations are in my written
8 comments and Arleen Boyd will be discussing them
9 later in the hearing.

10 Secondary is protecting public property
11 infrastructure. Additional oil and gas activity
12 along the Beartooth Front would cause significant
13 wear and tear on county roads and bridges. This
14 will be a substantial cost to the County under
15 current policies. Putting protections in place
16 will shift that cost back to operators, where it
17 belongs. Petitioner Anne Moses will discuss the
18 specific impact on the Stillwater River Road.

19 An example of how traffic can be managed
20 to protect county roads is the Good Neighbor
21 Agreement, a binding contract between the Sibanye
22 Mine and the Stillwater Protective Association.
23 The community's experience of the benefits of the
24 Good Neighbor Agreement is one reason its
25 landowners are eager to develop similar

1 protections with the oil and gas industry.

2 Charles Sangmeister will speak on this topic
3 later.

4 Infrastructure is impacted, too.
5 Drilling requires workers, and what we have seen
6 in the Bakken is the importation of workers,
7 mostly men, to meet this need. This influx can
8 put a sizable burden on public infrastructure,
9 including housing, health, education, and
10 especially the criminal justice system.
11 Petitioner Rita Westrum will talk about her time
12 living in the Williston Basin.

13 Montana law provides no automatic
14 increase in payments from the state to cover
15 infrastructure damage or increased expense, which
16 means the costs falls to the County and to
17 taxpayers to pay for this unless the costs are
18 properly allocated to operators. Julia Haggerty,
19 an expert on this subject, will be addressing
20 this.

21 Protecting surface and groundwater. All
22 water in the proposed zone comes from surface
23 waterways and underground sources. Clean and
24 pure, it's the lifeblood of the area. The U.S.
25 Environmental Protection Agency, after a six-year

1 study in 2020, found scientific evidence that
2 fracking and its associated activities impact
3 drinking water resources, most commonly because of
4 spills and discharges.

5 Spills are an inevitable byproduct of
6 fracking. According to a peer-reviewed study
7 documented in my written remarks, as many as 16
8 percent of wells leak or spill every year.

9 In North Dakota alone, there were 4453
10 spills in ten years. This is consistent with data
11 from the Montana Board of Oil & Gas, which
12 documents 93 so-called incidents in 2019 alone.
13 While the board does not keep data of the impact
14 upon water, there is certainly reason for concern.

15 Our water is the basis of our economy and
16 quality of life, and our health, safety, and
17 welfare demands we protect it. Today we will hear
18 from Kevin Jordan, Deborah Griffin, Laurie Moses,
19 and others on this topic.

20 Protecting air quality. Air pollutants
21 are released in every phase of the fracking
22 process. Most common pollutants associated with
23 oil and gas development is methane, carbon
24 dioxide, volatile organic compounds, and hydrogen
25 sulfide. Health impacts of exposure to these

1 pollutants is just now becoming clear, as it takes
2 time and research to catch up with some of them.
3 Things happened over just the last 12 years or so.
4 But a peer-reviewed 2019 study cited in my written
5 comments shows significant health impacts. There
6 are six studies alone that show associations
7 between proximity to drilling and adverse impacts
8 on pregnancy and birth abnormalities.

9 Studies also show links to migraine
10 headaches, chronic rhinosinusitis, severe fatigue,
11 asthma, and psychological and stress-related
12 outcomes. Pat Wilson, who owns property in
13 Bainville, and has lived through the oil boom in
14 the Montana pocket, had to move his primary
15 residence to New Mexico because of the impact of
16 air quality on his wife's health. Please listen
17 to his testimony today and read his compelling
18 written testimony on this subject. Public health
19 requires protection.

20 In conclusion, we've been at this for
21 about seven years. We're not opposed to oil and
22 gas drilling, but we value our health, safety, and
23 welfare. We own here, we live here, we summer
24 here, because we believe this is a place more
25 beautiful than any others.

1 We kept at it. Gathered over 575
2 signatures, some multiple times as the County
3 required, and we found that a large majority of
4 landowners wanted to protect their property and
5 were ready to sign.

6 We persevered when our petition was
7 rejected, and that's why we're here today.
8 Despite what everyone is telling you, we have only
9 one interest: Protecting ourselves from the
10 adverse impacts of oil and gas activities. Those
11 who would tell you we want to close the mine or
12 provide zoning restrictions outside of this
13 proposed zone are mistaken and they have no
14 evidence.

15 Over 60 percent of the landowners along
16 the Beartooth Front signed this petition. This is
17 what we want. Few opponents here today own land
18 in the proposed zone. Land outside the zone will
19 not be affected by proper protections inside the
20 zone. And if our recommendations are followed,
21 there should be little, if any, cost to taxpayers
22 to put those in place.

23 So today we urge you to find the zoning
24 district in the public interest or convenience,
25 form a planning and zoning commission, and help us 15

1 get to work putting these protections into place.
2 Thank you.

3 CHAIRMAN CRAGO: Okay. Thank you, David.
4 Next we'll get into the question and comment
5 portion of this. We are going to run this a
6 little bit differently because we're doing a Zoom
7 and in person as well. I believe the legal team
8 of the petitioning party and the County's legal
9 team, we've agreed that we'll do all the
10 proponents first, hear from their side, and then
11 hear all opponents.

12 Everyone is limited to three minutes.
13 Our admin from the Clerk and Recorder and admin
14 from the Commissioners' Office will be timing.
15 One of them will call out one minute when you have
16 one minute remaining. And if you're on Zoom when
17 your three minutes is up, you will be muted and we
18 will move on to the next person. In the room when
19 your time comes to speak, when your time is up,
20 you will be asked to stop.

21 Another reminder. This is a public
22 hearing, this isn't a debate. This is an
23 opportunity for potentially two different types of
24 opinions to be able to have a free voice to view
25 their side and their opinion. The expectation is 16

1 to respect the other's opinion even if you don't
2 necessarily agree with their opinion. It is at
3 this time that we're here today to listen to
4 everyone's opinion. We're not to debate the value
5 or the lack of value to anyone's thoughts or input
6 today.

7 So with that being said, we do have, from
8 Morrison & Maierle, our IT guy today who will be
9 running the Zoom meeting for us. And, John, do
10 you have the list in front of you? All right.
11 So, John, we'll turn it over to you and you can
12 start running through the list of Zoom and we'll
13 get to the room as quick as we can. So thank you
14 all.

15 MR. HEYNEMAN: Hello. I would like to --
16 greetings. I would like to thank you for holding
17 this hearing, and thank you to the Evangelical
18 Church to support this Zoom.

19 My name is Alex Heyneman and I am a
20 landowner. Our family is in the proposed zoning
21 district and I just wanted to read what I sent in
22 earlier this last month to the Commissioners.

23 So, Dear Commissioners, this letter is to
24 continue my support for the citizens-initiated
25 zone in the southern part of the county of

1 Stillwater County. In the public interest and
2 convenience of the county and as a rancher in the
3 proposed zone, I welcome additional support using
4 tighter rules surrounding the extraction of oil
5 and gas in the region.

6 I'm a lifelong resident of this county.
7 I was even born in the old hospital in Columbus.
8 I went to Fishtail and Absarokee schools. I have
9 traveled and I have always returned. I feel it is
10 important to pass down this wonderful area to my
11 children, as it was passed down to me, especially
12 our clean air and pristine waters.

13 As a rancher, I -- my family relies
14 greatly on clean water for livestock, irrigation,
15 and recreation. If water tables and streams are
16 contaminated, our livelihood is threatened. We
17 need to do all we can to stop water and land being
18 soured by irresponsible extraction practices.
19 This CIZ can help. We are not opposed to oil and
20 gas coming in, but when they do, we just want more
21 formally established rules with teeth to make sure
22 responsible practices are used.

23 Guidelines for responsible use should
24 include bonding, responsible wastewater handling,
25 coordinated site development with landowners,

1 wells and pump stations located away from homes,
2 and also waste and methane noise mitigation --
3 waste, methane, and noise mitigation.

4 We do not want to impede the economic
5 growth, but we do want a clean environment after
6 the extraction companies leave. And they surely
7 will, leaving landowners with undue burdens of
8 cleanup and potentially no help with this cleanup.
9 We owe it to our elders to leave the land better
10 than we found it.

11 The mine has a Good Neighbor Agreement
12 and they continue to operate and expand and
13 employ. We can have similar results with this
14 zoning request for oil and gas.

15 So I ask you, please approve this zoning
16 request. My family has signed the petitions early
17 on, and we believe that, as a community, we all
18 benefit from having a few more guidelines for oil
19 and gas. So let's move forward and show --
20 (muted).

21 MS. WESTRUM: Hello, my name is Rita
22 Westrum. I was born in Columbus in the old
23 hospital and raised on our family ranch southwest
24 of Fishtail. 22 years ago I had the good fortune
25 to be able to return to live on the ranch. I am a₁₉

1 landowner and taxpayer in Stillwater County. I am
2 speaking today to ask you for your support in
3 forming the CIZ brought forth by the citizens of
4 southern Stillwater County.

5 In 1978 my husband and I moved to Sidney,
6 Montana. We were told that housing was next to
7 impossible to find because of renewed oil activity
8 in the area. That was certainly true. As the
9 demand for workers in the oil field grew, people
10 could be found living in campers, in tents, in the
11 city parks, or in unheated garages.

12 The Williston Basin had experienced oil
13 and gas activity in the 1950s, but as more
14 productive fields were discovered, the reserves in
15 the Williston Basin became less desirable and
16 Sidney experienced its first oil bust. In the
17 late 1970s, because of the political climate, the
18 basin saw its second oil boom. We arrived just in
19 time to see a tight-knit farming community become
20 a hub of activity. Oil rigs, cranes, and
21 roustabout trucks roared through Sidney day and
22 night.

23 I took a job, first for an oil field
24 supply company and then for a roustabout and
25 servicing company. It was a frenzied time in that 20

1 little town and I was astonished by the waste and
2 carelessness, the damage to the environment that
3 occurred just because nothing was more important
4 than getting the oil out of the ground.

5 Sidney and Richland County were not ready
6 for the influx of people and the demand for
7 services. Unfortunately, the impact dollars
8 didn't arrive with the drilling rigs. The local
9 taxpayers were on the hook for everything. All
10 the public schools were bursting at the seams.
11 The hospital was not prepared, especially for the
12 need for trauma specialists, because oil field
13 accidents were numerous and tragic. Social
14 services were not able to keep up with the need
15 for counselors. Partner and child abuse became a
16 real problem.

17 The police force was massively
18 understaffed and the county roads and bridges took
19 a beating. There was no new money coming into the
20 county to address all of these needs. Housing was
21 always in short supply; that is, until the bust
22 came, which it did, and homeowners found
23 themselves owing more money on their house than
24 they could sell it for.

25 And, of course, the biggest boom came in

1 the late 1990s with the advent of fracking.
2 Sadly, the cycle continues and the area is dealing
3 with the aftermath of yet another downturn.

4 If there had been proactive measures
5 taken early in the cycle of oil development, many
6 of the problems could have been prevented or
7 mitigated. It's not impossible to think that with
8 advances of technology, exploration in Nye-Bowler
9 Lineament could become attractive, most likely to
10 wildcatters, who are here today and too often gone
11 tomorrow. We need to plan for that.

12 I urge you to seriously consider the
13 petitions of the landowners in the proposed
14 district. They are asking you for protection for
15 their land, their health, safety, and welfare and
16 their way of life. Thank you.

17 MS. HAGGERTY: My name is Julia Haggerty.
18 I'm a professional economic geographer. My
19 address is 217 South 6th Avenue, Bozeman, Montana.
20 I have been asked today to share my perspective
21 based on my expertise as a researcher who's been
22 focused on natural resources and community economy
23 for over 20 years. My comments are, that I make
24 today, reinforced by written comments that are
25 available to you in the written record.

1 Since the shale boom began in the
2 mid-2000s, there's been a great deal of academic
3 research about the local effects of shale
4 development. And in my role as co-chair of an
5 international network focused on energy impacts,
6 I've had to contribute -- the opportunity to
7 contribute to this research and also to learn
8 about most of it. And I want to just share a few
9 generalizable points from this work that are
10 applicable in this circumstance.

11 The first is that because we have a
12 really uneven regulatory landscape when it comes
13 to federal and state rules about oil and gas.
14 Local governments play a critical role in
15 mitigating local impacts of shale development.

16 And in that context, local governments
17 really have one bite at the apple when it comes to
18 setting the terms on which a local area will host
19 and participate in oil and gas development, and
20 that opportunity is before development starts. So
21 your county is incredibly fortunate to have a
22 group of citizens who are willing to take
23 leadership to prepare their community for the
24 potential oil and gas impacts.

25 And these impacts are things you've

1 already heard mentioned. Residents in nonurban
2 settings truly do experience oil and gas
3 development as an explicit trade-off between
4 economic opportunity and quality of life.

5 The research also suggests and documents
6 well that because of the boom/bust economy in oil
7 and gas, when oil and gas comes -- and it's often
8 hard to predict exactly when that will be -- its
9 pace and scale typically overwhelms local
10 government.

11 There are also hard to manage impacts
12 that you've heard about. And in our research what
13 we found is when asked to evaluate oil and gas
14 development, in retrospect, local government
15 representatives often wish they had taken a more
16 proactive role to anticipate impacts in the oil
17 and gas industry and find ways to mitigate them.

18 So for all these reasons, using available
19 tools, such as but not limited to zoning, to
20 provide guidelines and a framework to fit oil and
21 gas development to local priorities just makes
22 common sense. Thank you.

23 MR. PAT WILSON: I am Robert Pat Wilson.
24 My wife, Laurie, and I were born and raised in
25 Eastern Montana. Until we retired in 2017, we

1 operated our family cattle ranch near Bainville in
2 the heart of the Montana Bakken. We had a
3 front-row seat to the oil boom that began for us
4 in 2009. Based on our experience, we would advise
5 residents of Stillwater County to avoid oil
6 development. If that's not possible, we would
7 encourage you to consider careful, reasonable, but
8 stringent regulation before you open Pandora's
9 box.

10 Now, we owned some of the ranch minerals;
11 and therefore, we did make some money from oil.
12 But no amount of money is worth the environmental
13 and health risks that accompanied the Bakken.
14 Here are a few: Dust and garbage. Examples:
15 Thousands of vehicles on gravel roads. A Chevy
16 Lumina was junked in our pasture. Milk jugs full
17 of truckers' urine. Our grandkids spotted blue
18 shop towels, each covered with piles of human
19 feces. Water contamination and destruction.

20 Fracking uses from 3 to 10 million
21 gallons of freshwater per well. Once this water
22 mingles with saltwater below ground, it is toxic
23 and must be disposed of by transporting it to
24 disposal wells, where it's pumped thousands of
25 feet underground. During transport, leaks and

1 spills often occur, ranging from a few gallons to
2 millions of gallons. These kill everything they
3 touch and render freshwater undrinkable. This
4 poison has leaked into both the Missouri and
5 Yellowstone rivers. So far the leaks have been
6 caught before seriously damaging these rivers.
7 But what happens when they're not?

8 Flaring and venting. To us, this was the
9 most serious risk posed because it was both
10 life-threatening and life-changing. Laurie always
11 had a touch of asthma, but as our area filled with
12 wells, it increased in severity to the point where
13 she once lost consciousness and wound up in the
14 ER. On a week's trip to New Mexico, we noticed a
15 dramatic improvement. In Montana she used her
16 inhaler two to three times a day. There she did
17 not use it once. Therefore, we made the wrenching
18 decision to leave home and family and retire
19 there.

20 We also learned a great deal about
21 flaring and venting in the Bakken. Not only did a
22 single field increase the world's greenhouse gases
23 by 2 percent, but it also releases volatile
24 organic compounds, including the very dangerous
25 E-Tecs mix, which is not only a known carcinogen,

1 but also causes severe respiratory problems.

2 For these and other reasons, murders,
3 meth, human trafficking, I implore you to think
4 twice about encouraging oil development. I
5 submitted written comments and reference
6 citations. Thanks.

7 CHAIRMAN CRAGO: Is Kim Wilson on?

8 MR. THOMAS: No.

9 MR. SANGMEISTER: I'm Charles
10 Sangmeister. I'm a Stillwater County full-time
11 resident --

12 THE REPORTER: I cannot hear him.

13 MR. SANGMEISTER: I'm Charles
14 Sangmeister. I'm a Stillwater County full-time
15 resident and landowner living within the proposed
16 zone and I signed the petition. I am committed to
17 serving my communities. I am a member of the
18 Stillwater Protective Association and the Good
19 Neighbor Agreement Task Force. I advocate for the
20 Chamber of Commerce, Beartooth Electric,
21 Stillwater Valley Watershed Council, East Rosebud,
22 SSMC, United Steel Workers Local 11-001, Beartooth
23 Front Coalition, Stillwater County, as well as
24 other entities.

25 During my 14 years in the Good Neighbor

27

1 Agreement Task Force, I have worked with the
2 Sibanye-Stillwater Mining Company to implement the
3 GNA's legally binding objective to minimize any
4 potential adverse impacts caused by mining
5 operations on the local communities, economies,
6 and environment.

7 For 20 years the Good Neighbor
8 Agreement's water, land, air, and environmental
9 standards have exceeded those required by the
10 state and federal government. It is recognized
11 around the world as being the gold standard model
12 for communities and the industry to work together.
13 A recent comment in the Guardian newspaper asked,
14 Can a mining corporation ever truly be a good
15 neighbor? The mine's legal, environmental, and
16 government VP, Heather McDowell, answered, We
17 believe the GNA feedback and the collaborative
18 effort -- approach to addressing issues allows us
19 to really get things right from an environmental
20 and community standpoint.

21 And in a recent Mining Review
22 publication, the mine's CEO, Neal Froneman,
23 affirmed, The Good Neighbor Agreement is a
24 world-leading model for harmonious co-existence
25 between mining operations and the communities in

1 which they operate, realizing substantial mutual
2 benefit without litigation or conflict.

3 As these quotes demonstrate, the mine's
4 leadership fully embraces the GNA as an enabler
5 and a win-win as the mine continues to increase
6 production, pay taxes, and provide good-paying
7 union jobs with plans to do so well into the
8 future.

9 In 2015, when asked to support the
10 petition, then president and CEO, Mick McMullen,
11 personally wrote me, stating, We believe that
12 those persons actually living and residing in the
13 proposed district should determine if oil and gas
14 zoning requirements are desired and necessary in
15 concert with elected county officials. In
16 essence, the petition was of no consequences to
17 the mine, it was up to the community and the
18 county.

19 The mine and its employees have a stake
20 in our communities where they live, work, and
21 shop, as opposed to unidentified wildcatters who
22 will be here today and gone tomorrow. With the
23 oil and gas industry having multiple players, it
24 is not feasible to have a GNA that ensures
25 protections, but we can have a zoning district

1 with land use regulations.

2 Commissioners, I unequivocally ask that
3 you create a zoning district in the public
4 interest and convenience for responsible land use.
5 Thank you very much.

6 MR. WILLIAMS: My name is Burt Williams.
7 I live on my family ranch within the proposed
8 citizens-initiated zone, or CIZ, which is intended
9 to assure the protection of public and private
10 property and promote the public welfare, which I
11 think is the very essence of public interest.

12 I have been an active member of the
13 citizens group advocating for a CIZ since 2013.
14 One of my roles was to lead the effort to define
15 the boundaries of the proposed zoning initiative.
16 For years we have recognized there is the
17 potential for oil and gas development along the
18 Beartooth Front. In fact, my uncle leased our
19 ranch for oil and gas development in the 1960s and
20 1970s. Early wells were not very successful and
21 over the years it became accepted that in order to
22 develop oil and gas in this area, it would require
23 horizontal drilling and hydraulic fracturing or
24 fracking, resulting in much more intensive methods
25 with consequent larger impacts.

30

1 In 2013, Energy Corporation of America
2 announced they would use fracking to develop
3 energy in our region and our first drill pad
4 appeared at Dean within weeks. Fracking involves
5 heavy truck traffic hauling many truckloads of
6 sand, chemical, and water to drill pads. It also
7 involved the injection of chemicals into the
8 targeted rock formations.

9 We are concerned about the possible
10 damage to our surprising scarcity of native water
11 along the Beartooth Front and to the largely rural
12 road system, as well as other impacts, like the
13 potential for significant change in the rural and
14 scenic setting in the area.

15 While that early well pad did not see
16 well construction, the quickness with which it
17 appeared just emphasized that a CIZ would be
18 critical in advance of any renewed oil and gas
19 activity; and therefore, in the public interest to
20 be prepared for any such development.

21 We found scientific data that supported
22 developing a proposed CIZ in our area along the
23 Beartooth Front based on the Nye-Bowler Lineament.
24 It is a geological structure with active oil and
25 gas development which has been mapped and

1 described in the Bureau of Land Management's most
2 recent land use planning document. I reference
3 that document here and have provided additional
4 documentation in my written comments.

5 We use the Nye-Bowler Lineament to define
6 the core of the proposed CIZ. We then identified
7 all landowners with surface lands that intersect
8 or are within the Nye-Bowler Lineament. This
9 resulted in an area along the Beartooth Front of
10 about 84,000 acres that we propose for zoning and
11 have mapped and filed in Stillwater County.

12 If zoned, landowners would benefit by
13 their lands being subject to reasonable protection
14 of water, air, soils, and preservation of the
15 rural and scenic character of the area, and the
16 public by protection of the infrastructure of
17 roads, bridges, and public facilities.

18 We urge Stillwater County to take the
19 necessary local actions to establish this
20 protective but reasonable zone. Thanks.

21 MR. CHANDLER: Hello. This is Kevin
22 Chandler. As a rancher near Absarokee, I
23 understand the importance of water and that it's
24 our most important natural resource. Our ranch
25 could not function without this water from the

1 West Rosebud and the water we have from Horse
2 Creek and our springs.

3 This became very apparent to me -- and
4 I'm also a hydrogeologist -- in June of 2011 when
5 we had basically an 18-month, low elevation,
6 short-term drought. Springs and wells in our area
7 were going dry and our Horse Creek dried up for
8 the first time in recorded history. This made me,
9 as a hydrogeologist, wonder what was going on.

10 And through further study, it's become
11 apparent to me that the same geologic structures
12 that, due to the Beartooth uplift that created
13 trapment for our hydrocarbons, allowing for oil
14 and gas in economic deposits, also blocks water
15 from the mountains to feed into the bedrock
16 aquifers.

17 Now, there's plenty of water that moves
18 down from the mountains down the streams, and that
19 what are called the alluvial aquifers. The
20 alluvial aquifers only underlie about 6 percent of
21 Stillwater County, but that's where most of the
22 wells are. The other 94 percent of the aquifers
23 in the area that is used as stock water, in most
24 cases, but also domestic wells, is dependent on
25 low elevation recharge.

1 Now, why is this important? This is
2 important because our freshwater comes either from
3 the river, where most of the wells, the river
4 alluvium, or from the bedrock sources. That two
5 different sources, both of them are fragile and
6 responsive to any potential contamination.

7 Now, I believe that it's in the County's
8 best interest to do anything it can to protect
9 these groundwater resources or surface water
10 resources which we all rely on. Agriculture and
11 recreation and households and people wanting to
12 live here are the sustainable, economic tax base
13 in our county. And therefore, I support this
14 petition in allowing the County to make the
15 decision on implementing realistic rules about
16 protecting our water resources. Thank you.

17 MR. HOYEM: Good morning. My name is
18 Dennis Hoyem. I had the privilege of serving as a
19 Stillwater County Commissioner from 2005 through
20 2010. My wife and I now live in Boise, Idaho,
21 having moved there two years ago to be closer to
22 family. But we were taxpayers and residents of
23 Stillwater County for the 20 years immediately
24 prior to that, and my family signed the petition.

25 Our family continues to own and pay taxes 34

1 on that same small cattle ranch. I remain a
2 strong supporter of this citizen-initiated zone
3 and believe its creation is best for the public
4 health, safety, and welfare of Stillwater County.

5 Shortly after being elected, I took the
6 oath of office, when I was moved by the ceremony
7 and the words committing me to supporting the
8 Constitution of the United States and the
9 Constitution of the State of Montana. The Montana
10 Constitution has language requiring state- and
11 county-elected officials to always protect our
12 most basic rights, like public health, safety, and
13 welfare of those we are elected to serve.

14 Throughout my term as Commissioner, we
15 were exposed to many drafts of legislation
16 proposed by Montana Legislature. Most drafts
17 already had language providing protections, the
18 right for everybody affected by legislation.
19 Also, when departments and agencies in Montana
20 government provided comments on proposed
21 legislation, they would ensure that such
22 legislation would not in any way diminish or
23 threaten those rights.

24 I learned early, too, how important a
25 Commissioner's legacy is, not only to themselves, 35

1 but to everyone they served. It was clear that a
2 legacy is not something you can force, rather it
3 starts to develop automatically from your first
4 day in office until the last, and it usually
5 includes things that are very noble and things
6 that are not.

7 I learned that a great way to form that
8 legacy is to ensure basic constitutional rights of
9 things like public, health, safety, and welfare.
10 Stillwater County Commissioners, a simplified way
11 of saying that is, Your job is what you do, but
12 your legacy is who you are. Thank you.

13 MS. LANA SANGMEISTER: My name is Lana
14 Sangmeister and I am a full-time resident and
15 landowner living within the proposed zoning
16 district and I signed the petition. I understand
17 that many residents are worried about zoning and
18 that any land use regulations the County might
19 create would put unwanted tax burdens upon them.
20 These are reasonable concerns and ones that we
21 share.

22 Since the beginning, we have advocated
23 for the creation of a district for the sole
24 purpose of regulating only land use for oil and
25 gas activity and only within a defined district.

1 As you've heard earlier, this district was defined
2 based on known oil and gas deposits. Given this
3 singular focus and only within this district,
4 these regulations would not apply anywhere else in
5 the county. Otherwise, folks need to read the
6 Part 1 zoning statute. There would be no zoning
7 creep beyond this district and no regulations that
8 would be applicable to anything but land use
9 associated with oil and gas.

10 Since the beginning, we have advocated
11 for placing costs for this district upon the cost
12 drivers. The County already operates this way.
13 Think of all the permitting and fees that are
14 required by the County on a regular basis. Fee
15 examples pushed to end-users range from \$10 to
16 over thousands of dollars, such as: sanitation
17 and septic permits, approach fees, minor and major
18 subdivision fees, variance fees, wind, weed, fire
19 department fees, et cetera.

20 When the County was dealing with the wind
21 industry, the County noted several fees in the
22 newspaper; one was an impact agreement fee. This
23 was specifically to protect county infrastructure.
24 We're asking for the same thing in our petition.
25 We taxpayers should not be paying for

1 infrastructure wear and tear attributable to oil
2 companies. For wind, it was reported the wind
3 company was responsible for paying one and a
4 quarter million to the County for infrastructure.

5 Also noteworthy: The County agreed that
6 for the first five years, the wind farm would be
7 taxed at 25 percent of its taxable value. This
8 demonstrates that the County knows how to work
9 with companies to ensure jobs and to make sure
10 industry pays its way.

11 Finally, there are those who say that a
12 new government entity would have to be created to
13 oversee a zoning district. But general
14 administration can be done by whoever has that
15 responsibility for administering the Part 2 zone
16 the County has already enacted or envisioned in
17 its proposed development regulations.

18 This district can be created without
19 additional costs to the County and administered
20 via special use permits and other fees. The
21 County has the knowledge and the framework to
22 ensure we taxpayers are not picking up the costs
23 of oil and gas companies doing business here. In
24 the public interest and convenience, I
25 emphatically ask for the creation of reasonable

1 land use regulations for oil and gas development.

2 Thank you.

3 MR. MULDOON: My name is Bill Muldoon and
4 I'm a landowner in the proposed zoning district
5 and I signed the petition. I support this
6 petition based on my 34 years of experience
7 working with ConocoPhillips as an oil and gas
8 professional from 1980 through 2014. I have a
9 bachelor's and master's degree in geology.

10 I've worked in many different locations
11 in the U.S. and I've worked across the different
12 business functions in exploration, refining, and
13 corporate. I worked as a petroleum geologist and
14 environmental scientist and an environmental
15 liability manager. I have personally managed tens
16 of millions of dollars allocated to clean up
17 refineries, terminals, Superfund sites, production
18 facilities, and emergency incidents.

19 I had a great career and the oil business
20 is near and dear to my heart, but we have to be
21 honest and recognize that there are occasionally
22 unwanted costs associated with the activities.
23 Sometimes communities are disrupted, roads are
24 damaged, traffic increases, and there are unwanted
25 releases of wastewater, saltwater, and air

1 pollutants.

2 Accidents happen. Pipes break, tanks and
3 waste pits leak, well casings fail, tanker trucks
4 go off the road, groundwater wells get
5 contaminated, rivers catch the oil, fish die, and
6 hay fields are no longer productive.

7 Simply recall the 2011 pipeline rupture
8 in Yellowstone River in Laurel and the more recent
9 2015 pipeline rupture in the Yellowstone near
10 Glendive. This is what sometimes happens.

11 My last assignment was in Alaska where I
12 was Director of Permits and Sciences. There and
13 in other locations around the country, we had
14 emphasis on robust baseline testing, working
15 closely with the affected communities, addressing
16 their needs, and ensuring that we had a
17 sustainable operation.

18 We need to take the same approach here in
19 Stillwater County. I've owned property in
20 Stillwater County since 2005 and believe it is one
21 of the best places to live in the United States
22 for many reasons. The unspoiled natural beauty of
23 the Beartooth Front, unique rural ranching and
24 agricultural nature of Stillwater County, and the
25 abundance of unmatched recreational activities

1 make this area extremely desirable.

2 Reasonable requirements that go above and
3 beyond the current regulations for future oil and
4 gas development should be put in place to ensure
5 maximum protection of this special area. With
6 additional reasonable requirements to be defined
7 in the proposed zoning district, oil and gas
8 development can still occur and the County can
9 still benefit from the tax revenue. These
10 additional requirements will guarantee minimal
11 impact from this activity on the area, the
12 environment, and its current and future residents.

13 Please create a zoning district with
14 enhanced reasonable regulations for future oil and
15 gas development that will benefit everybody in
16 Stillwater County, including those living within
17 the district. This action is definitely in the
18 public interest. Thank you.

19 MR. HINMON: Hello. My name is Peter
20 Hinmon. I'm the co-director of the Tippet Rise
21 Art Center, which is one of the largest landowners
22 within the proposed zoning district. We signed
23 the petition in favor of creating a
24 citizen-initiated zoning district, and we strongly
25 support the creation of that district,

1 Commissioners.

2 The reasons for our support is, number
3 one, to give landowners and community members a
4 shared voice on how we steward our shared
5 environment and our community. I think that's the
6 number one reason why we are behind this, is to
7 make sure that the owners of the land have a way
8 to create their shared environment.

9 And second to that is to protect and
10 limit damage to the quality of land, water, views
11 that are the potential outcomes of unregulated oil
12 and gas extraction. So again, putting in place a
13 zoning district that can help manage those
14 regulations is in the best interest of the
15 community.

16 And lastly, to have a say -- for the
17 community to have a say in shaping and continuing
18 the community fabric, the amazing community that
19 is here in Stillwater County today. The legacy,
20 as everyone knows, is beautiful and meaningful and
21 very, very powerful. And we would like to support
22 our neighbors and the community members in giving
23 them a voice to continue to preserve that legacy
24 and preserve the environment and preserve all of
25 the economic impacts that can come out of this,

42

1 that can result from these kinds of decisions.

2 So we urge you, Commissioners, to support
3 the citizen-initiated zoning district today.

4 Thank you very much.

5 MS. GRIFFIN: Hi, my name is Deb Griffin.
6 I have owned property in the proposed zone for 20
7 years and I did sign the petition. Today over 17
8 and a half million people live in homes that are
9 less than a mile away from an active oil well.
10 The footprint of wells continues to expand and
11 there can be multiple wellheads on a single pad
12 producing noise, flaring, and a continuous stream
13 of traffic.

14 In Montana this can occur next to any
15 structure: church, home, school, ranch, because
16 while every other oil-producing state in the west
17 has laws requiring a minimum distance between the
18 wellhead and an occupied dwelling or a body of
19 water, Montana has none.

20 When you go home this afternoon, try to
21 picture what it would be like to pass eight
22 wellheads as you drive up to your house, in your
23 yard making noise. You have to pull over while
24 trucks try to leave the property. And Montana
25 continues to make it clear that they have no

1 intention of setting reasonable protections for
2 their landowners with regard to oil and gas
3 drilling.

4 One does not have to oppose drilling to
5 not want drilling in their front yard. One does
6 not have to oppose oil and gas drilling to not
7 want it in their children's schoolyard or their
8 church. Representatives of the oil industry say
9 that the reason Montana has no required setbacks
10 is because any landowner can protest a well permit
11 for any reason, yet almost nobody ever does this
12 and they don't keep public records of whether they
13 were successful or not. A protest is not the same
14 as a mandated distance.

15 Our opponents would have you believe that
16 we object to all drilling. That is not true. In
17 fact, they said that we object to mining as well,
18 but that's not true either. The zone we are
19 requesting lies in the valley with the Stillwater
20 Mine. This community has a 25-year history of
21 working with the mine. We abide by a Good
22 Neighbor Agreement that is similar to that of
23 setback laws, in that it strives to protect the
24 rural nature of the landowners who live there by
25 creating legally binding rules that still allows

1 the Stillwater Mine to do its work.

2 The citizen-initiated zone is not an
3 effort to ban economic growth, impede landowners'
4 use, as has been wrongly claimed, and certainly
5 does not limit the noise of chainsaws or
6 four-wheelers. The intention is to protect the
7 area and to protect the current economic growth,
8 growth that brings thousands of people to the
9 southern part of the county each month.

10 If you believe, as the oil and gas
11 industry tell you, that the current laws and
12 regulations already protect the landowners in this
13 unique area, they do not. Please, please study
14 this issue. They do not protect this zone, nor do
15 they protect your property.

16 It is one thing to make decisions based
17 on good facts, but the existing regulations
18 clearly do not protect the landowners of Montana
19 from having oil wells drilled in their front yard.
20 This zone could correct that while not affecting
21 health of economic growth, the individual rights
22 of the ranchers. I urge you to make a decision
23 that upholds the mandate -- (muted).

24 MR. WOOD: Good morning, Commissioners.
25 My name is Van Wood. I'm a full-time resident of

45

1 Nye and my property is within the proposed zone.
2 I signed the petition to create the CIZ. I am the
3 president of the Stillwater Protection
4 Association. My comments today are personal and
5 do not represent any organization.

6 I worked 33 years in the petroleum
7 industry, including seven years in the exploration
8 and production division of Hess Oil. During one
9 of my assignments in the early 1980s, I owned a
10 house in West Texas that was near an operating oil
11 well. I can assure you that you do not want an
12 oil well or an injection well located any nearer
13 than a thousand feet from your home, as there is
14 the potential for emissions of harmful
15 hydrocarbons and poisonous gases, such as hydrogen
16 sulfide.

17 In the June 1975 issue of the Texas
18 Monthly magazine, there is an article entitled,
19 The Deadly Smell of Success. This article
20 describes a West Texas family of seven, plus a
21 guest, that were found dead in their front yard.
22 They died trying to escape a hydrogen sulfide
23 cloud of gas that was emanating from a leaking
24 injection well. That well was located 450 feet
25 from their home. Their next-door neighbor, a

1 family of four, barely escaped the deadly cloud.
2 Their home was 600 feet from the well.

3 Montana has not regulated the minimal
4 distance for an oil well to an unoccupied
5 structure referred as a setback. Montana does
6 require that a permittee must notify a surface
7 owner if a proposed well is within 1,325 feet of
8 the occupied structure. The surface owner can
9 file protests to the Board of Oil & Gas
10 Conservation.

11 The individual surface owner is at great
12 disadvantage when challenging a corporation. This
13 protest arranges a poor substitute for setback
14 zoning regulation. Stillwater County needs
15 regulations to protect homeowners from petroleum
16 development. Therefore, establishment of a CIZ is
17 in the best interest of Stillwater County. Thank
18 you.

19 MR. HAND: Members of the Stillwater
20 County Commissioners, for the record, my name is
21 Bill Hand. I am the signatory to the petition
22 calling for the establishment of a
23 citizens-initiated zoning district.

24 During the past year, I lived in
25 Stillwater County, Montana, and paid taxes on

1 property owned within the boundaries of the
2 proposed zone. My family are long-time Montana
3 residents. My grandfather homesteaded property in
4 Southeastern Montana and eventually, on a very
5 large ranch, raised sheep and cattle. Both he and
6 my uncle allowed drilling for oil and coalbed
7 methane gas on the ranch. Lands around many of
8 those wells today are scarred and useless, being
9 poisoned by alkaline and methane-laced waters
10 allowed to flow freely from wells drilled by
11 wildcatters. When on horseback and when you ride
12 up to some of those old wells, you're greeted by
13 acres of crusty, barren soil.

14 For the past 12 years, I had the
15 privilege of living in the upper environs of the
16 Stillwater River Valley, an area of immense beauty
17 fed by pristine mountain waters, flushed by clean
18 air flowing off of Montana's highest mountains.

19 I shudder at the prospect that an
20 unscrupulous, unregulated, and underfunded oil and
21 gas drilling wildcatter could irreparably harm
22 this valley. I quake at remembering those
23 abandoned wellheads on the ranch juxtaposed onto
24 some of the most beautiful scenery in Montana and
25 perhaps the whole United States.

1 I am in favor of the Beartooth
2 Front-initiated zone district because I want my
3 friends and neighbors to be able to continue
4 living the good life they lead in this valley.

5 I am grateful to the Sibanye-Stillwater
6 Mine for the good jobs they provide, as well as
7 the Good Neighbor Agreement.

8 I want ranchers in the valley to have
9 clean water and air so that they can continue
10 doing their good work. I do not oppose the
11 development of oil and gas in the valley, but I
12 want it to be done carefully and with foresight so
13 that this beautiful valley does not become an area
14 like the Bakken, which has paid a high price for
15 short-sighted and greedy oil and gas development.

16 Please do approve and sanction the next
17 steps for the creation of a citizens-initiated
18 zoning district that will protect the beauty of
19 the Upper Stillwater River Valley and ensure that
20 future generations will be able to enjoy what we
21 are so privileged to have today. Thank you.

22 CHAIRMAN CRAGO: For those on Zoom, we've
23 got on this list you guys have given to us, there
24 are two people in person that I guess are supposed
25 to speak here next. Let's do those two people,

1 and then as soon as that's over, we'll give the
2 court reporter a quick break to stretch and get
3 up. So I guess Noel and then Tom, if you would
4 come to the mic area, identify yourself. And then
5 when Tom is done, we will take a short recess for
6 the court reporter.

7 MR. KEOGH: Thank you. Thank you,
8 Commissioners, for hosting this meeting. My name
9 is Noel Keogh, landowner in the Stillwater Valley
10 right below Stillwater Mine. I am in support of
11 this citizen petition zoning. Our family has
12 signed our property up to be in the district. I
13 believe that the creation of the district to
14 provide reasonable protection regarding oil and
15 gas activity would be in the public interest or
16 convenience.

17 Other than my time at MSU, I spent my
18 entire life at Nye, a truly beautiful place. As I
19 said, we've been on the family cattle ranch since
20 the early 1940s.

21 In the environmental impact statements
22 for Stillwater Mine, the mine promised to do a lot
23 of things to protect the Stillwater Valley in the
24 beginning. As we proceeded through time and more
25 and more impact statements and permits were

1 required, some of these just appeared to kind of
2 get forgotten. You know, some of the promises
3 that were initially made to us were not in those
4 subsequent statements. And in an effort to keep
5 the valley in the condition it is today, we
6 started the process of the Good Neighbor Agreement
7 and the Stillwater Protective Association, and I
8 was pretty proud to be selected as one of the
9 members that negotiated that. I think we came up
10 with something really unique. And the mine is
11 still there, it's still operating. You know,
12 everybody's opinion was, Well, you're trying to
13 shut it down. You know, we need the economic
14 development. I don't think the Good Neighbor
15 Agreement has done much to dampen the economic
16 development of Stillwater Mine. The evidence is
17 not there.

18 Something as simple as that -- I
19 shouldn't say simple, it was very complicated.
20 But something like the GNA is not possible for oil
21 and gas development because you've got different
22 entities, different people you're working with.
23 You're not working with one company who has a
24 long-term commitment. You're working with
25 multiple companies who have really a short-term

1 activity in the area.

2 And so I really think that the big issue
3 here is surface estate owners are minor to mineral
4 rights owners. And a lot of our property, we do
5 not own any or all of the mineral rights to them,
6 so we have very little to say about what's going
7 on.

8 The State does have some rules and
9 standards. We all know if we go to Jordan and get
10 a glass of drinking water, that that still meets
11 the State standard. We can do better. Thank you.

12 MR. WOLFE: My name is Tom Wolfe. I'm
13 third-generation Montanan and I live in Nye. And
14 I appreciate this chance to throw in my two cents.

15 I was here at the last meeting, or the
16 planning commission meeting. And mulling it over
17 for days afterward, I was struck by two of the
18 speakers. And one of them came down, he's a
19 wildcatter that came down from the Bakken, and he
20 informed us that he had two degrees in geology,
21 very impressive. Everybody was impressed with
22 that. And he told us that how we didn't need to
23 worry about making too many laws because with
24 modern methods and whatnot, he was able to leave
25 the communities that he served in a pristine

1 condition and the people that he went to drill for
2 were able to sing and dance their way to the bank
3 to put the money in.

4 I was also more impressed by Mr. Muldoon,
5 who I was pleased to listen to again today, who
6 has also spent his career in the oil and gas
7 business. He, too, has plenty of degrees, and he
8 told us all about how he has spent his career
9 cleaning up the messes and the accidents that
10 inevitably happen. Those and other stories are
11 what give me concern.

12 And I would hope that even though in
13 Montana we've had oil extraction for since before
14 we were a state, and nobody here is even beginning
15 to suggest that we don't extract the resources
16 here, but what we are hoping for is responsible
17 extraction.

18 I would think this would be a good time
19 for you to consider your legacies as our elected
20 Commissioners, to choose how you want to be
21 remembered. You can either roll over and get
22 steamrolled by the whims and wins of the industry,
23 or you can take the higher moral ground and grab
24 the bull by the horns and create a positive and
25 responsible course of action for this extraction.

1 I would suggest that the second choice is
2 the right choice for you. And I would hope that
3 you consider the fact that, as like the community
4 you serve, the right choice matters. Good luck
5 and thanks.

6 MS. FISHER: We will now take a short
7 recess for our court recorder. Thank you.

8 CHAIRMAN CRAGO: Okay. I have on my
9 clock here 11:19. So let's give her ten minutes
10 to stretch and let's be ready to come back at
11 11:30.

12 (Whereupon, a recess was taken.)

13 CHAIRMAN CRAGO: All right. Thank you.
14 It's now 11:30. Again, I'm going to be restarting
15 the recorder. All right. So welcome back. Thank
16 you for the short recess. Mr. Wilson got skipped
17 over a couple different times here, so we're going
18 to cue it up for Mr. Wilson first. Kathleen
19 Ralph, be ready. We'll move right in to you.

20 Kim, go ahead and start speaking, please.

21 MR. WILSON: Thank you, Mark. For the
22 record, I'm Kim Wilson. I'm a lawyer in Helena.
23 My address is P.O. Box 557 in Helena. I
24 represented the Plaintiffs in the Beartooth Front
25 Coalition versus Stillwater County case, and I'm

1 hear representing them today. In that case we
2 challenged the Commissioners' determination that
3 in order to gather signatures for the
4 citizen-initiated zoning petitions, one had to
5 include signatures of mineral interest holders.
6 The Court recently agreed with us and remanded the
7 matter back to you, the Commissioners.

8 So procedurally where we are is that you
9 as the Commissioners need to make an additional
10 determination of whether or not to create a zoning
11 district based on the petition of the landowners.

12 Under the statute, if you do decide to
13 adopt the zone, then you'll be empowered, or you
14 will be able to empower the planning and zoning
15 commission to adapt a development pattern for the
16 zone and to propose rules. And if rules are
17 proposed by the planning and zoning commission,
18 then you as the Commissioners get to adapt or
19 reject the proposed rules.

20 In other words, today the issue is not
21 what any regulation may ultimately look like,
22 which is something you'll have the final say in,
23 but rather the issue is whether or not to create
24 the zone. And under the statute, that decision is
25 based on whether the proposed zone is in the

1 public interest or convenience.

2 I have researched this issue and I have
3 litigated this issue before. For almost a
4 century, courts, starting with the U.S. Supreme
5 Court, have recognized that all zoning must have a
6 substantial bearing on public health, safety, or
7 welfare and general welfare. That's the Montana
8 Supreme Court standard as well. Public interest
9 or convenience is merely a shorthand for public
10 health, safety, and welfare.

11 Indeed, under the Part 1 zoning scheme,
12 any development pattern or regulations recommended
13 by the planning and zoning commission and adopted
14 by you would have to be in the public health,
15 safety, and welfare.

16 Here, we believe the adoption of the
17 district would be in the public interest. The
18 testimony you are already hearing today addresses
19 this. For instance, it addresses the fact that
20 the zoning is in compliance with the policies. It
21 addresses the fact that the zoning district is
22 protective of public health; for instance, the
23 clean water and air of the county. It's
24 protective of the public safety and welfare in
25 that, for instance, it will allow the County to

1 address issues related to roads and traffic and
2 the infrastructure.

3 In summary, the evidence before you will
4 show that the adoption of Beartooth Front zone
5 will further the public interest, and I urge you
6 to adopt the zone. Thank you and thank you for
7 your patience. And I apologize for the technical
8 difficulties.

9 MS. RALPH: Thank you. I am Kathleen
10 Ralph, a resident of Columbus. I do not own
11 property within the proposed Beartooth
12 citizen-initiated zoning district, but I have had
13 some experience with mineral exploration on my
14 Shane Ridge property, and I am all too aware of
15 how few rights surface landowners have.

16 I urge the Stillwater County
17 Commissioners to approve this zoning request.
18 This process has been long delayed due to the
19 misguided efforts of previous County
20 Commissioners.

21 State law allows property owners to guide
22 future development in their area with neighbors
23 working together to determine their future. Other
24 counties in Montana have permitted such
25 citizen-initiated zoning districts. Park County

1 alone has five, one going back to 1997.

2 The proposed Beartooth CIZ will regulate
3 future resource development to protect the quality
4 of the environment and of life. For seven long
5 years, these citizens have tried to secure their
6 right to self-determination. It is time to grant
7 their request.

8 While I am not directly concerned or
9 impacted by this request, I am personally
10 acquainted with the lack of rights surface
11 landowners have when it comes to oil and gas
12 development.

13 Years ago when seismic testing was
14 planned on our subdivision, we quickly learned how
15 vulnerable we were to mineral exploration and
16 development. We were fortunate that no
17 significant minerals were found and that no
18 property damage, such as cracked cisterns or
19 foundations, resulted from the testing, but this
20 experience left us shaken with our lack of control
21 over what happens on our land.

22 Researching and enforcing your limited
23 rights and then taking legal action to protect
24 them is expensive, timely, and beyond the means of
25 many small landowners. I can well appreciate the 58

1 concern of those who live along the Beartooth
2 Front, and I support their attempt to protect
3 their quality of life and ours by regulating
4 development.

5 Please note the emphasis on regulating,
6 not preventing. The petitioners do not propose to
7 stop future development, what can be done on their
8 property to protect the quality of life, air,
9 water, and land. This is a wholly reasonable
10 request and has not been undertaken lightly. The
11 petitioners have painstakingly researched existing
12 regulations, such as those of the oil and gas
13 board. They have found them lacking and have
14 asked you to create a citizen-initiated zoning
15 district.

16 This is precisely the situation suited to
17 such a district, and I urge you to approve this
18 request. Thank you.

19 MR. HILTEN: I live west of Columbus here
20 since 1990. I bought property here and built a
21 house. I'm a retired airline pilot and flew all
22 over the world. And you guys, whether you realize
23 it or not, are living on a jewel. It's the most
24 beautiful place I've ever seen. My wife and I
25 average 16 backcountry horse trips every year back 59

1 in the Beartooths. And I lost count this last
2 summer at 25 the number of times we went down the
3 Stillwater in a kayak. And my concern, obviously,
4 is having something ruin this. And I would like
5 to see some rules structure, like the mine has, to
6 protect this area like they've done so well over
7 the years.

8 My principal concern is the transport of
9 oil. Past the well, you have to have either a
10 pipeline, trucks or trains to move this to
11 wherever you're going to take it. And the
12 evidence in the past has been really bad to the
13 oil industry. You can see the pipeline that broke
14 under the Yellowstone. If you want see what the
15 oil industry leaves, all you got to do is go over
16 to Belfry, take the second road to the right,
17 drive ten miles and you will see a spiderweb of
18 pipelines left on the ground since the 1940s and
19 1950s that were never cleaned up and it is still a
20 mess and it's a barren area. It will shock you
21 how bad it is. And I don't want to see that to
22 happen here. And the only way to prevent that is
23 to have guidelines that are put in force ahead of
24 time to anticipate what might happen with an
25 unscrupulous bunch of people.

1 The transport is dangerous to every one
2 of us. We've already had a train wreck in
3 Columbus. It was coal. If it would have been
4 oil, to transport oil, you have to dilute it with
5 solvents, which makes it explosive. As the people
6 in Lac-Megantic up in Quebec found out, when the
7 train blew up there, it killed 47 people.

8 There have been 12 wrecks in the last ten
9 years, two of them have been close to us: one in
10 Columbus and one at Bozeman Pass. It's dangerous.
11 It's dirty. It's inevitable there are going to be
12 accidents, but there could be a lot less and it
13 could be a lot cleaner if we have rules
14 established by this zone.

15 So I ask you, please, to enact this zone
16 to help protect this property for the people who
17 come after it. It's very important and it's very
18 beautiful. Thank you very much.

19 MS. BOYD: Thank you. I'm Arleen Boyd.
20 I live with my husband, Frank, on a small road
21 connecting residential properties just off Highway
22 419 adjacent to the proposed zone. And I'm sorry
23 I'm not seeing here.

24 It is hard for many county residents to
25 understand that someone has the right to come on

1 to, drill through, and set up operations on the
2 land they own and live on. That is the law. And
3 we're Stillwater County, so let's just do it
4 right. Responsible mineral owners can develop
5 their resource while we protect the value of the
6 property we own and preserve the surface
7 activities that support us.

8 The citizens proposal for a zone with
9 standards for oil and gas development can serve
10 the best interests of our community by protecting
11 those of us who live and work on the surface while
12 we support the legal rights of mineral owners to
13 use the surface to extract oil and gas.

14 We need to protect our health, safety,
15 and ongoing surface activity while extraction
16 occurs. If we protect our water, air, and soil
17 quality, we can preserve our property values.

18 We must sustain land use and the rural
19 character of our area that supports agriculture,
20 recreation, hospitality, mining, business
21 consulting and residential uses. When oil and gas
22 development is added to this mix, it should join,
23 not replace the others.

24 Our land and homes carry property values
25 that for many of us represent our primary

1 financial resource. We know about oil and gas
2 development contracts that define standards for
3 operations on the surface owner property. As the
4 Montana Board of Oil and Gas Conservation
5 officials report, these agreements intend to
6 protect surface owners and enable successful
7 resource extraction. Negotiating such an
8 agreement with oil and gas developers is done best
9 by surface owners with the knowledge and resources
10 to hire experienced legal counsel.

11 Common standards established for a zone
12 could help craft fair contracts with recognizable
13 provisions to protect surface owners and preserve
14 property values. Public interest.

15 Finally, this proposal poses no threat to
16 the Sibanye-Stillwater Mine. I was a negotiator
17 of the Good Neighbor Agreement many years ago when
18 mine management agreed on mitigation measures that
19 are far more rigorous than anything you are likely
20 to see in any oil and gas contract. Enforceable
21 requirements set standards to preserve the rural
22 character of the area, protect wildlife, employ
23 defined best practices to prevent air, water,
24 soil, noise and light pollution, and to manage
25 traffic to protect miners and the community.

1 This proposed zoning action is in the
2 public interest. It carries no threat to existing
3 businesses or to potential drilling. Please move
4 forward.

5 MS. LEE WILDER: Hi, my name is Lee
6 Wilder. I'm a landowner. I did sign the CIZ
7 petition and strongly support it. I'm here to
8 speak on the subject of water. Water is critical
9 to ranching, farming, residential life, tourism
10 and industry. The largest private employer in the
11 county, Sibanye-Stillwater, relies on a steady
12 water supply. Nearly everyone in the county
13 depends on a private well for water. Our aquifer
14 is our future.

15 The State of Montana has weak regulations
16 for water testing. Baseline water testing is not
17 required by law except for injection wells. It is
18 impossible to document damage without baseline
19 testing.

20 The law has no siting restrictions, such
21 as distance from occupied residence, if an oil
22 well is to be hydraulically fracked. Nor is there
23 a presumption of liability against operators when
24 contaminants are found in a nearby water source.
25 In other words, under Montana law, a homeowner has

1 no control over where an oil well might be located
2 and no recourse if his or her well becomes
3 contaminated. And we know that each well requires
4 millions of gallons of water.

5 This is important because a study in one
6 rural Pennsylvania community found that 39 percent
7 of wells showed changes in either water quality or
8 quantity after hydraulic fracking activity began.

9 We know about documented groundwater
10 contamination in Wyoming and other states, and
11 we've already talked about pipeline spills. There
12 have been documented health studies on food
13 animals that show respiratory and reproductive
14 impacts from proximity to fracking.

15 But Montana has very specific regulations
16 for septic systems. If a landowner wants to put a
17 septic system on a 20-acre piece of land, the
18 State and County mandate a qualified site examiner
19 be engaged. This means a soil scientist or
20 hydrogeologist or geologist with experience in
21 soil morphology. The testing includes analysis of
22 soil depth to seasonal water, water ground nitrate
23 sensitivity. We know what goes into a septic
24 system. But companies are not required to
25 disclose the chemicals used in fracking. The

1 risks of one badly installed septic system are
2 fairly limited. Yet the State and the County
3 believe that this limited risk is significant
4 enough to mandate these detailed procedures for
5 permitting.

6 Why on earth would we not want the same
7 level of permitting procedures for wells that
8 could contaminate rivers, aquifers, private wells,
9 ranchlands? This just seems like common sense to
10 me, not regulatory overreach. Please help us keep
11 this environment for generations to come. Thank
12 you.

13 MR. JOYS: Good morning. My name is
14 David Joys. I'm a proud resident of the Treasure
15 State, a taxpayer, and property owner in Nye,
16 Stillwater County, within the proposed district.
17 I signed the petition for proposing the district
18 and support that proposal.

19 It's important to have local oversight of
20 the oil and gas activity or any future oil and gas
21 activity in our neighborhood as it could adversely
22 affect the Stillwater Valley and the proposed
23 district in a number of ways.

24 Take water, for example, as Lee just did.
25 We all rely on a supply of quality water. All our

1 domestic water is well water. The availability of
2 quality ground and surface water affects us and
3 our neighbors in a very local and immediate way.
4 We drink it. We also bathe in it. Our
5 neighboring ranchers and farmers need water. That
6 point has been made. Tourists crave it; it floats
7 their boats. Not to mention, the glee and delight
8 that it provides fishermen.

9 We know we're lucky to live in the
10 Stillwater Valley. And while we own land on the
11 river, we consider ourselves temporary custodians
12 of the water that runs through it, with the
13 obligation to treat that asset like the treasure
14 that it is.

15 Along with others who signed the
16 petition, our goal is to leave local water as
17 plentiful and as good as we found it or even
18 better. Protecting our surface and groundwater is
19 a goal we should share. Water above and below
20 ground is the network that connects all of us in
21 the Stillwater Valley. We're all in this
22 together. Living on the Stillwater downstream
23 from the Stillwater-Sibanye Mine, we are keenly
24 aware that clean, plentiful water is a goal we
25 can't achieve on our own.

1 That's why I firmly believe the proposed
2 district will be in the public interest and
3 convenience. We're asking for an ear and a voice
4 in local oil and gas planning and practices. The
5 best way to protect the quality and quantity of
6 our surface and groundwater locally now and for
7 the future is a stewardship task we should share
8 with the oil and gas industry in a meaningful way.
9 The Beartooth Front zoning district is not only
10 reasonable, it's vital. Thank you for the time.

11 MS. ANNE MOSES: Good morning. My name
12 is Anne Moses. I'm a landowner with my family in
13 the proposed district. I signed and fully support
14 the petition. My focus today is on the extreme
15 vulnerability of roads in the proposed district to
16 oil and gas development be allowed without
17 protections to ensure public health, safety, and
18 welfare of our community.

19 Anyone who lives, works, or is a
20 landowner in Stillwater County remembers the rock
21 slide on the Stillwater River Road on June 3rd,
22 2015. This is a dirt and gravel road that
23 requires regular maintenance at the best of times.
24 The rock slide completely closed the road just
25 upstream from Midnight Canyon, forcing all traffic 68

1 above it to detour through and around Fishtail and
2 Absarokee, adding 40 minutes to every round trip.
3 This major disruption lasted three years before
4 the road was open again. It cost millions to
5 repair and remediate. It affected everyone.

6 The County hired Great West Engineering
7 for a risk assessment and remediation proposal.
8 Their report underscored the risk inherent in this
9 area. Basically, even when the rock slide had
10 been repaired, it would return to the same level
11 of risk that was already there before. The bottom
12 line, the rock slide was a bad and disruptive
13 thing and it could happen again due to natural
14 causes and it could happen along other places
15 along this road that are similar.

16 Now, imagine adding the heavy truck
17 traffic that would come with oil and gas drilling.
18 From 400 to 1150 truck trips are required for each
19 well that is drilled. These are not pickup
20 trucks. These are big industrial trucks carrying
21 equipment, materials --

22 Did I just get the one minute?

23 MS. FISHER: Yes.

24 MS. ANNE MOSES: Okay. And some of the
25 trucks weigh as much as 40 to 50 tons when fully

1 loaded. These would rumble and roar over our
2 vulnerable Stillwater River Road and its bridges,
3 vastly increasing the dangers.

4 Commissioners, you know there's already
5 built-in risk here. You have already experienced
6 the huge cost of one major rock slide. Certainly
7 it is clear to you that the threat would be much
8 greater, more dangerous, and more costly if
9 expanded oil and gas development had free rein.
10 The danger is clear. Don't you want to do
11 whatever you can to mitigate this destructive
12 possibly? Please recognize the threats to the
13 public's interest and welfare and take action.
14 Approve our petition and let's get started
15 planning this Beartooth Front zoning. Thank you.

16 MR. DRONKERS: Thank you, Commissioners,
17 for the chance to speak. My name is Pete
18 Dronkers. I'm a landowner and full-time resident
19 of the Eastern Beartooth Front. I live off the
20 grid in a remote area surrounded by federal lands
21 who are subject to oil and gas leasing. And I
22 support the citizen-initiated zoning proposal put
23 forth by concerned residents of Stillwater County.

24 Part of my job involves oil and gas field
25 work. I'm a level -- certified Level 2 optical

1 gas imaging thermographer, which means I do
2 surveys of air emissions from oil and gas fields
3 nationally and occasionally internationally using
4 a specially tuned infrared camera that can see
5 toxic air emissions, such as benzene, xylene, and
6 toluene, and also methane, which is a global
7 warming gas about 90 times more powerful than
8 carbon dioxide over a 20-year period in the
9 atmosphere.

10 I have visited thousands of oil and gas
11 production and midstream sites of all shapes and
12 sizes and in most geologic settings and the
13 majority of them produce both toxic and
14 climate-warming gases that are clearly visible
15 with my camera.

16 As a result, I have recorded hundreds of
17 videos from virtually all elements of oil and gas
18 drilling, hydraulic fracturing, midstream
19 processing and separation, crude and condensate
20 storage, underground injection of toxic
21 wastewater, pipeline compressors, pump stations
22 and so on.

23 It is not uncommon for me to see a single
24 hydraulic fracturing pad produce the equivalent
25 amount of greenhouse gases as a small town of

1 about a thousand people, not to mention the air
2 toxics. Such as the case, for example, with
3 emissions from volatilizing hydrocarbons in large
4 crude oil tank batteries.

5 My organization works with impacted
6 communities nationally, some of whom are sick and
7 attribute their illness to poor air quality living
8 a few hundred yards from oil and gas flare or
9 emitting liquid tanks.

10 Others have lost their groundwater
11 supplies from contamination and are now on tanks
12 filled by trucks. Just a few miles from where I
13 live, a gas well blew out causing a portion of
14 Clark to evacuate and the groundwater there was
15 contaminated with gas for several years.

16 I have personally shot footage of two of
17 the nation's largest gas leaks, the Aliso Canyon
18 blowout in Southern California and the Powhatan
19 Point blowout in Ohio. I have seen too many
20 contaminated sites to count.

21 Because I have seen all this, I've been
22 watching the quarterly oil and gas lease sale
23 notices to see if any lands are nominated here
24 where I live. I don't want to spend the rest of
25 my life worrying about groundwater contamination

1 or polluted air, so I want to be in the know as
2 early as possible so I can attempt to mitigate as
3 much risk as possible before development might
4 occur, if it is to occur.

5 I'm not saying that every place where oil
6 and gas is produced is plagued with these
7 problems. Indeed, there are many examples of
8 well-managed fields, but I've seen enough that I
9 am on high alert regarding new oil and gas
10 production, especially if it's on the same aquifer
11 or within 2500 feet from a house. I would urge
12 precaution everywhere especially where hydraulic
13 fracturing -- (muted).

14 MR. URBANIAK: Hello. Thank you for the
15 opportunity to speak today. My name is Tim
16 Urbaniak. I live primarily in Billings with my
17 wife, but we are also Stillwater County taxpayers
18 with a house and 32 acres at Stanley Cooley, where
19 I spend kind of a shared residency. We are
20 included to be within the proposed district and
21 have signed and support the proposal. We have had
22 that property for over 20 years now.

23 As an anthropologist and a historian, I
24 was asked by members of a group of landowners to
25 kind of focus and say some things about the

1 proposal related to history and archaeology. And,
2 you know, this particular set of thoughts had me
3 pondering really several directions for
4 correlation of these subjects. But I would say
5 that certainly I advocate for the protection of
6 our cultural and historical resources.

7 You know, from the plains to the
8 mountains, we have a rich regional history from
9 the first peoples entering the landscape maybe
10 somewhere around 12,000 years ago, you know,
11 through the arrival of the horse, continuing
12 through a time of immigration and change. You
13 know, through the lens of history, we have arrived
14 at this point.

15 The proposed special zoning district is
16 intended to, quote, Enact reasonable regulation,
17 not intending to stop it, but to make certain that
18 it's done in a way that protects the unique
19 geography, economy, and way of life in the area.
20 And that again includes our historical and
21 cultural resources, many of which remain to be yet
22 discovered.

23 As part of our history, Montana has
24 certainly participated in oil and gas and mineral
25 extraction of all kinds. The historical abuses to 74

1 the landscape are also well-documented. In light
2 of the historical past practices of the State of
3 Montana, the proposal of this district provides
4 for rational review of potential development. It
5 is a reasonable and justifiable request.

6 I've hiked the mountains and explored the
7 Beartooth Front for almost 50 years now. While
8 it's still a place of splendor and beauty, the
9 landscape has already given a great deal. Let's
10 have our history turn out that we work together
11 for a reasonable process. Thank you.

12 MS. HEYNEMAN: Hello. My name is Susan
13 Heyneman. I am a registered landowner in the
14 proposed zoning district and I signed the
15 petition.

16 Dear Commissioners, I have lived in this
17 valley for close to 60 years. My late husband,
18 Jack Heyneman, and I raised five boys here. They
19 attended public schools in Stillwater County, and
20 my children and grandchildren call this valley
21 home.

22 As many people remember, Jack was a
23 leader in negotiating the Good Neighbor Agreement,
24 which has been a successful agreement for shared
25 stewardship of the Stillwater River and

1 surrounding areas between residents and the
2 Stillwater Mine.

3 One of the Stillwater Mine managers
4 thanked us at one of our summer gatherings of SPA
5 and the mine for saving them millions of dollars
6 in legal funds, which they had budgeted before the
7 agreement.

8 The agreement caught the attention of the
9 New York Times editorial board and received
10 international accolades due to the ability of
11 legislators to respect -- negotiators to respect
12 one another's viewpoints and to listen to one
13 another.

14 My family and I believe wholeheartedly in
15 this ethic of listening and mutual respect, and
16 the win/win experience has been sustained for
17 decades now, proving the agreement's success.

18 I hate to imagine the increased
19 litigation, adversity, and hostility that would
20 ensue if the CIZ is not approved. There will
21 always be a difference of opinion between industry
22 and individuals and between residents in our
23 country. But more than ever, now seems reasonable
24 to work together and listen carefully to do our
25 best for this land we share.

1 Most of the inhabitants of this valley
2 know that the soil is shallow and the water supply
3 is fragile. We depend on the limited amount of
4 resources and we need to be cared -- they need to
5 be cared for by all of us. By approving the CIZ,
6 you are leaving the best -- you are acting in the
7 best interests of the land and the many who share
8 it. And the generations to come are depending on
9 us to preserve it. Thank you. Respectfully,
10 Susan Heyneman. And thank you to all the people
11 who testified today, and will be. Thank you.

12 MS. LAURIE MOSES: Hello. My name is
13 Laurie Moses. I'm a landowner in the proposed
14 zoning district and I signed the petition. My
15 father and mother, George and Lucille Moses,
16 purchased a cabin on the Stillwater River 50 years
17 ago and lived there year-round for the next 35
18 years.

19 My three sisters and I spent as much time
20 as we could there while they were still living,
21 and from them we learned a deep appreciation for
22 the magnificent Stillwater Valley. My mom taught
23 us how to identify wild flowers and how to make
24 chokecherry jelly. My dad taught us how to fish
25 and where to find firewood. But more than that,

77

1 our parents taught us to love the land and to
2 treat it with respect.

3 Knowing and loving a place for 50 years
4 causes roots to grow deep. We joined ranchers at
5 brandings and cattle drives. We've held weddings
6 alongside the river. We've been members of
7 Absarokee churches, and we have worked with our
8 neighbors when forest fires threatened.

9 Our parents have passed away, but now our
10 children and their children, George and Lucille's
11 grandchildren and great grandchildren, have grown
12 roots in the Stillwater Valley. The fabulous,
13 crystal clear Stillwater River that rushes past
14 our living room window feeds these roots. On the
15 Stillwater, we watch Merganser ducks teach their
16 babies how to swim upstream, and we watch eagles
17 dive for fish. And we build dams so that toddlers
18 can play safely, and we fish. There is no body of
19 water anywhere in the world that is more beautiful
20 or more pristine.

21 Despite promises made, unregulated oil
22 and gas will undoubtedly impact this river.
23 Horror stories that come out of the Bakken and
24 other places where oil and gas regulations were
25 absent or minimal are nightmares for us. We rely 78

1 on this clear body of water for so many things.

2 Oil spills pollute rivers and contaminate
3 wells, they drive wildlife away, and make it
4 harder for delicate plants to thrive. An oil
5 spill cannot simply be scooped out of the water.

6 Please, County Commissioners, allow the
7 establishment of the Stillwater County Beartooth
8 Front zoning district. It is surely in the public
9 interest to do so. It is also the way to ensure
10 that the roots of future generations in my family
11 and those of my friends and neighbors on the river
12 will be allowed to grow strong. Thank you.

13 MS. THOMASOS: My name is Kitty Thomasos,
14 and I'm a landowner in the proposed zoning
15 district and signed the petition. We first drove
16 out Nye Road in 2009 when visiting friends. We
17 were living in Atlanta at the time. We looked up
18 and we were headed down Dean Hill about mile
19 marker 15 and thought this can't be a real place.
20 It was just so breathtaking. We fell in love with
21 the peace and beauty and moved out here full time.

22 Now the thought of going back to noise,
23 pollution, crowds, and crime seems absolutely
24 crazy. The last thing I would want is to see any
25 of that out here. I know there are mixed feelings 79

1 about people moving to Atlanta, as well as the
2 influx of tourists, but the bottom line is it
3 brings a lot of tax and business revenue.

4 Outdoor recreation is a \$7 billion
5 industry in Montana. The word is out that Montana
6 is truly the last best place because of our fresh
7 water, our beautiful mountains to hike, and the
8 clean streams to fish. I don't think people would
9 want to live, move, and vacation in affected areas
10 of Stillwater County if oil and gas practices were
11 untethered, operating with only their best
12 interest in mind.

13 This is so important and relevant that it
14 is one of the few bipartisan topics. We have seen
15 politicians on both sides of the aisles support
16 bills to protect our rivers and our outdoor way of
17 life. In 2018, when Montana's East Rosebud Creek
18 was added to the Wild and Scenic Rivers Act, it
19 was supported by Tester, Daines, and then Rep Greg
20 Gianforte.

21 In an announcement just made by Tester,
22 he said, This is the best that Mother Earth has to
23 offer, but if we do nothing, they will disappear.
24 He was referring to our rivers when he introduced
25 the Montana Headwater Legacy Act, which would

1 designate the Stillwater River and the West Fork
2 within the national forest as wild and scenic
3 rivers in our area.

4 One of the things that attracted us to
5 Montana is how fiercely loyal and in love with
6 Montana Montana residents are, as evidenced by all
7 the impassioned statements and all the residents
8 that are speaking out today. And this is not the
9 case anywhere else. As residents we can do
10 something to protect what we love about living
11 here. No one will care about preserving the
12 beauty and the clean water like we do.

13 I spent 35 years working for Fortune 500
14 companies and understand the engine that is
15 America and progress. And I am proud to now live
16 in a state where the places and the people are
17 valued at least as much as profits, where we can
18 work in conjunction with neighbors for a common
19 goal of protecting the clean, beautiful land,
20 mountains, and rivers that we are so fortunate to
21 live near.

22 I don't think any of us wants this
23 beautiful area to become something we did not
24 intend or want it to become. I trust our county
25 leaders to support the best interest of the

1 residents, as you are tasked to do, and ask that
2 you agree to the proposed zoning district. Thank
3 you.

4 MS. ABBOTT: Hi. My name is Franny
5 Abbott. We arrived in the valley 23 years ago and
6 bought a 2200 working cattle ranch in the proposed
7 area. We have a fierce love for the land and the
8 waterways. We've raised four boys on the ranch
9 and have family buried there now. We really feel
10 that we've worked so hard in the area and with
11 other ranchers and other ranchers that have helped
12 us so much that we feel like it's our home.

13 We support local nonprofits and
14 foundations and volunteer there. We really feel
15 important that -- we would ease the land with
16 Montana Land Alliance. We're nationalists and
17 also ranchers and would like to keep the valley
18 pristine the way that it is. That's it.

19 MR. JUST: Thank you. My name is Peter
20 Just. I am not a resident of Stillwater County
21 and I'm not a landowner either. I'm speaking to
22 you from Spruce Head, Maine. And I know that up
23 here in Maine, we aren't usually happy with people
24 from away who tell us what we should do. So I
25 want to thank you for giving me the opportunity to 82

1 speak to you this afternoon.

2 The reason I have an interest in this and
3 am taking the time to talk to you is that I'm a
4 fisherman, I'm a fly fisherman, and I have
5 traveled on occasion thousands of miles to fish
6 the Rocky Mountain west and I have fished the
7 Stillwater River in Nye and up to Sioux Charley
8 Lake. And I've fished some of the branches of the
9 Upper Stillwater. And I have, in fact, kind of
10 fallen in love with the beauty of that very
11 fragile environment. And I have an interest,
12 therefore, in hoping to see that that beauty, the
13 broad vistas and the clean water and the clean air
14 are preserved.

15 And I'll mention that when I come, I
16 spend money. Often more than I think I care to.
17 I tell friends, who are also fisherman, of the
18 beauty of the place and the beauty of the rivers.
19 And when I -- and so that there's, I believe, an
20 economic impact in there that you may want to take
21 into consideration as well.

22 I hope to come back to the Stillwater. I
23 hope to come back to it again and again. And I
24 hope that it is -- that the waters are kept pure
25 and the air is kept clean and the vistas are

1 undisturbed by, frankly, the ugliness of oil rigs.
2 I appreciate being given the opportunity to talk
3 to you today. Thank you very much.

4 MR. MERRIAM: Good afternoon. My name is
5 Steven Merriam. My wife, Cindy, and I reside full
6 time in Nye, Montana, in a home that we own. We
7 also have noncontiguous land in the district and
8 we signed the petition. We fully support creating
9 a citizens-initiated zoning district to balance
10 our surface rights as taxpaying landowners with
11 any future responsible oil and gas exploration.

12 The beauty of our landscape, the purity
13 of our streams, lakes, and air, and the
14 agricultural and ranching, as well as a rural
15 residential lifestyle of our communities can be
16 preserved and protected with responsible
17 subsurface development. A citizen-initiated
18 zoning district would be a powerful resource for
19 the County Commissioners. We would be your eyes
20 and ears in achieving oversight protection
21 throughout the district.

22 There are many concerns related to oil
23 and gas exploration that you should consider. I
24 will limit my comments to water requirements and
25 remediation for the process known as fracking.

1 The first challenge we face, given historical
2 water rights and usage by agricultural and cattle
3 ranch neighbors, is determining whether there is
4 sufficient water supply and reserve to support
5 large-scale fracking.

6 According to the U.S. Geological Survey
7 study published by American Geophysical Union,
8 fracking can require up to 9.6 million gallons of
9 water per well and puts farming and drinking
10 resources at risk in arid states.

11 Secondly, with the massive amount of
12 wastewater, how will it be stored and treated?
13 The amount of contaminated wastewater being
14 produced from hydraulic fracturing in the
15 United States is nearly the same amount of water
16 used to frac the wells in the first place. Given
17 the high level of contaminants these waters
18 contain, how and where will they --

19 A citizens-initiated zoning district can
20 be a cost-effective partner to the commission for
21 making the best decisions, balancing responsible
22 oil and gas development with preservation of our
23 pristine landscape, water, and air. Thank you.

24 MR. JOHNSON: Thank you, Commissioners.
25 Appreciate that. I'm a fifth-generation Montanan, 85

1 own land in Absarokee. Family homesteaded outside
2 of Belt, Montana. My wife is almost two decades
3 into her service at Sibanye. She works at the
4 smelter right now. And I'm a business owner and
5 I'm the president of the Cooke City Chamber of
6 Commerce.

7 And in Cooke City, the mining boom there
8 was 140 years ago. And there ain't nothing wrong
9 with mining. I'm very proud of what my wife does.
10 She's at work today, so she's not on the schedule.
11 And she's going through chemo, that's why I'm so
12 careful with the masks, and she's still showing up
13 every day to work. And that's just kind of the
14 family we are.

15 But up in Cooke City, it was a largely
16 wildcat-based boom, and they don't work as hard
17 around the core of the environment as they do at
18 Sibanye. That's my wife's primary focus every day
19 at Sibanye. And that's a big input to their bonus
20 structure, is the environmental outputs like SO2.
21 And the wildcatters up in Cooke City did not have
22 that focus. And every decision we make at a
23 chambers 140 years later is impacted by that.
24 Where can we put septic? Where can we re-route
25 the easements to get around the Superfund sites.

1 A lot of people don't realize how many Superfund
2 sites there are in Cooke City.

3 So I think the CIZ is a no-brainer to
4 help give us a little protection as we start to
5 extract that resource. Thank you.

6 MR. TOM HEYNEMAN: Good afternoon. I'm
7 here to lend my voice in favor of the Beartooth
8 Front citizens-initiated zoning. My name is Tom
9 Heyneman. I'm a property owner in the proposed
10 zoning area. I recognize there are joint
11 regulations already in place, but I believe these
12 need to be stronger with better oversight,
13 particularly when it comes to fracking and water
14 discharge.

15 One of the things that makes Southern
16 Stillwater County so special is the quality and
17 quantity of water running on top of and under the
18 surface of the proposed zoning area. This water
19 is the cornerstone of all life, and my business is
20 no exception, growing grass for livestock,
21 wildlife. I live in the ecosystem I'm responsible
22 for.

23 Not only that, but it brings in tourists
24 from all over the country who come here to fish,
25 hunt, hike, or recreate in the mountains and

1 surrounding areas. While there's no data that
2 exists on how much revenue this brings into the
3 county, I think it's fair to say it's significant.
4 And as stated on page of 46 of the 2015 Stillwater
5 County Economic Plan, it's likely to keep
6 increasing in the years ahead.

7 I'm not fundamentally against drilling.
8 In fact, we are in the process of developing an
9 abandoned well to convert to stock well use. I
10 believe drilling can and should be done
11 responsibly, and it's up to the Commissioners to
12 make sure this happens in a way that is
13 sustainable and using best practices of the day.
14 Exercising great care that the splendor of the
15 Beartooth Front, the place we call home, is
16 maintained with dignity and an eye to the future.
17 Thank you.

18 MR. PETERSON: Good afternoon.
19 Stillwater County Commissioners, my name is Bill
20 Peterson. My wife and I live at Cathedral
21 Mountain Ranch in Nye in the proposed zoning
22 district. We are signers of the CIZ petition,
23 have property, and have lived here in Nye for the
24 past 13 years. We are Montana residents. I was
25 born in Montana, grew up on a farm. My wife is a

1 nurse. I'm retired from the Navy.

2 Well, here we are, still waiting for our
3 local government representatives to respond to its
4 citizens. After years of delay, changing the
5 requirements, litigation, and failure to plan, it
6 is time to become responsible. Please, instead of
7 fighting those who you represent, maybe it's time
8 to show some leadership.

9 There are a few items that I would like
10 to address. First, I would like to note that
11 those who oppose the formation of a
12 citizen-initiated zone have stated that landowners
13 at Cathedral Mountain Ranch should have no say in
14 this matter because some are part-time residents
15 or because they haven't joined the local fire
16 department. Don't fall for this nonsense. This
17 is just a distraction. We are landowners. We pay
18 taxes and support the local economy as much as
19 anyone else. This is an arbitrary standard trying
20 to be imposed by angry opponents. Let's stick to
21 the facts. It's about land ownership.

22 Second, the same opponents will tell you
23 that the formation of a zone will necessitate a
24 formation of large bureaucratic offices and staff.
25 Another falsehood. Other counties have been able

89

1 to implement zones without all of this. It is a
2 matter of thoughtful planning and implementation.

3 The last city/county planning meeting I
4 attended was -- one of the opponents referred to
5 those who are for the CIZ as eco-terrorists. Most
6 of the people I know are senior citizens, people
7 with some life experience and actually care about
8 the legacy that we leave for future generations.
9 If you want to identify eco-terrorists, I can help
10 you out. There are those who pretend to protect
11 the citizens and claim to be watchdogs while
12 selling out to the oil and gas companies, a fox
13 guarding the henhouse situation if there ever was
14 one.

15 In 1980 I worked as a geophysical logger.
16 Using various instruments, I recorded the strata
17 and drill holes for geologists. I followed
18 drilling rigs around Wyoming and Texas. I saw
19 firsthand the reckless pursuit of fortune at any
20 cost to the environment. Anyone who thinks that
21 these oil companies care about how they do
22 business is misguided -- (muted).

23 MS. BROWNELL: My name is Joan Brownell.
24 I live on my husband's family ranch located within
25 the proposed citizen-initiated zoning district,

1 CIZ. My purpose this afternoon is to provide the
2 Commissioners with a quick overview of the history
3 of the CIZ petition since its inception.

4 Beginning in August 2014, a group of
5 landowners in Southern Stillwater County made the
6 decision, as provided under Montana statutes, to
7 create a CIZ to protect the region from
8 unregulated land use related to oil and gas
9 development. Let me emphasis that this petition
10 does not address anything besides oil and gas
11 development.

12 In September 2014, the County
13 Commissioners were advised of this decision.
14 Having received almost no guidance on the
15 signature verification process, after repeated
16 requests, we proceeded with our petition. A year
17 later in November 2015, we submitted the CIZ
18 petition to the Commissioners with over 60 percent
19 landowner signatures and over 50 percent land mass
20 within the proposed CIZ.

21 Several months passed until we finally
22 received the guidelines we had been waiting for
23 since the beginning of this effort. To our
24 surprise, the County now required notarized
25 affidavits from representatives of entities like

1 corporations or partnerships. If we had known, we
2 would have collected the affidavits during our
3 initial signature gathering. It took over eight
4 months to reconnect with over 100 landowners, but
5 we succeeded and resubmitted the CIZ petition in
6 February 2017.

7 Six months later, in August 2017,
8 Stillwater County notified the petitioners that
9 the Clerk and Recorder had completed her tally and
10 validation of landowner signatures and the 60
11 percent threshold necessary had been reached.

12 So in August 2017, the Commissioners
13 could have held a hearing to determine if the
14 public interests or convenience may require this
15 proposed zone. Unfortunately, no hearing occurred
16 due to the County's opinion that mineral interests
17 should have been considered. It is now the
18 beginning of 2001 -- (muted).

19 MS. FISHER: I'm sorry, Joan. Can you
20 please stop. There was a mistake. Can you start
21 at, It is now the beginning of 2001.

22 MS. BROWNELL: It is now the beginning of
23 2001 (sic), and due to District Judge Wald's
24 recent decision, we are having the hearing we had
25 hoped for in August 2017. The public interest

1 began in the fall of 2014 and continued with the
2 solid support exhibited by over 550 landowners who
3 signed the petition.

4 The Beartooth Front CIZ asks for fairness
5 to landowners. It asks for reasonable oil and gas
6 regulations relevant to our area to protect the
7 health, safety, and welfare of its citizens as
8 stated in the Stillwater County growth policy.
9 This includes our water, air, property, and
10 infrastructure. All this will be determined by
11 the County Planning and Zoning Commission
12 established as a result of your decision to find
13 the zoning district in the public interest and
14 convenience. Thank you.

15 MR. KATZ: I'm David Katz and these are
16 my personal remarks. The mountain west is home to
17 some of the largest oil and gas producing states
18 in the country. North Dakota is second, Colorado
19 is seventh, Wyoming is eighth, and Montana is
20 11th. Each of these states has a different set of
21 regulations. Oil and gas operators learned to do
22 business in all of them.

23 What's more, different counties in
24 Montana have different regulations. They don't
25 hinder oil and gas activity.

1 Let's take our neighbors in Carbon
2 County. In 2013, just as we were, they were
3 concerned about oil and gas activity along the
4 Beartooth Front. Part of the process worked with
5 their Commissioners and led to the formation of a
6 zone in 2016 that provides a number of protections
7 for county residents through different
8 regulations.

9 It establishes a 750-foot minimum
10 distance or setback of oil and gas development
11 from occupied buildings. Provides landowners the
12 right to receive baseline testing paid for by the
13 operator before drilling begins. It requires an
14 approved site plan prior to the issuance of a
15 conditional use permit and ensures dust control on
16 the roads. None of these is required at the state
17 level in Montana.

18 When you look at statewide regulations,
19 they're very different. Statewide, Montana
20 requires no setback between wellheads and
21 buildings or surface water. Wyoming and
22 North Dakota require a minimum of 500 feet and
23 Colorado now requires a minimum of 2,000. All
24 those states are bigger producers than we are, so
25 those setbacks are not a deterrent to production.

1 With regard to water testing, Wyoming
2 requires baseline sampling, analysis and
3 monitoring. In Montana, Carbon County requires
4 baseline and operational testing. Gallatin County
5 requires testing for water sources within a mile
6 and a half or a kilometer and a half of a
7 wellhead. Montana has no water sampling analysis
8 or monitoring requirements.

9 What's more, the American Petroleum
10 Institute, which is a national trade organization
11 for the oil and gas industry, promotes standards
12 and best practices for the industry. Across the
13 board, these standards exceed those currently in
14 place in Montana.

15 Montana is a diverse state. The
16 Beartooth Front needs to have different
17 protections than do Richland and Fallon Counties
18 in the Bakken, and it's more vulnerable to adverse
19 impact. The evidence today shows this is
20 something we need to do to protect ourselves.
21 Please find this zone in the public interest. All
22 of the information here is documented in my
23 written comment.

24 MR. LISCHER: Good afternoon,
25 Commissioners. I'm Hank Lischer. My wife and I

1 have been property owners in Stillwater County
2 since 1994. We are part-year residents of Nye and
3 our property is within the proposed district and
4 we signed the petition.

5 The petitioners have extended a great
6 effort to get to this point and I want to thank
7 you for your careful attention to this petition
8 and to all of the statements that you will
9 receive.

10 I believe that the petition complies with
11 each part of the Part 1 zoning requirements.
12 First, the district may not be created in an area
13 that has been zoned in an incorporated city.
14 We've satisfied that. Next, the district must be
15 no less than 40 acres. We've satisfied that.
16 Next, 60 percent of the affected real property
17 owners in the proposed district must join the
18 petition. Prior speakers have confirmed that we
19 have satisfied this requirement.

20 A district may not regulate land use for
21 agriculture. The petition seeks adoption of
22 regulations only of land use for oil and gas
23 activity. So, for example, take a thousand-acre
24 ranch, ten acres of which are used for oil and gas
25 activity. The regulations that we seek would

1 apply only to the 10 acres and would not apply to
2 the remaining 990 acres.

3 The final requirement is the reason for
4 this hearing today for you to determine whether
5 grant of the petition would be in the public
6 interest or convenience. We've heard from Kim
7 Wilson that that's a shorthand for public health,
8 safety, and welfare. We think that creation of
9 the district would allow oil and gas activity
10 while protecting private property, protecting
11 public infrastructure, protecting surface and
12 groundwater, and protecting air quality.

13 As some may argue to you that there's no
14 need for oil and gas regulations, that the
15 regulations would not be in the public interest or
16 convenience, because there's very little oil and
17 gas activity in the proposed district and, in
18 their opinion, there's little chance of it in the
19 future. I disagree. Oil and gas market prices
20 can change very greatly and exploration and
21 extraction, technology, such as fracking
22 technology, that radically change the business as
23 in the Bakken. Those changes could make many more
24 properties, including properties in the proposed
25 district, attractive for oil and gas activity.

1 So you have heard of the potential impact
2 on local communities, so you need to have
3 regulations in place before the start of that
4 activity. And that's what the petitioners want.
5 In conclusion, I believe the district should be
6 created now and that it would serve the public
7 interest or convenience. Then it would be your
8 task to create reasonable regulations that would
9 allow oil and gas activity while balancing
10 individual surface and mineral rights, rights of
11 other property owners, and other community
12 interests. I recognize that hitting that balance
13 will not be easy but that is what the Montana code
14 gives you authority for. Thank you.

15 CHAIRMAN CRAGO: So, John, how many more
16 people are left on Zoom that have not spoke?

17 MR. THOMAS: I don't know. I think maybe
18 just --

19 CHAIRMAN CRAGO: Do you have the hand
20 raise feature active on there? So if there's
21 someone else on Zoom that still remains and has
22 not had an opportunity to speak, please use the
23 hand raise feature. John will select you,
24 identify yourself for the record, and you'll have
25 your three minutes.

98

1 Hearing or seeing no one else from Zoom,
2 are there any other proponents here in person?

3 (None.)

4 Okay. Are there any opponents on Zoom
5 that would like to use the hand raise feature and
6 weigh in at this time?

7 Seeing none on Zoom, are there any here
8 in person that would like to take the opportunity
9 to voice their opinion as an opponent to the
10 Beartooth Front citizen-initiated zone?

11 So let's just start here. David, if
12 you'd come identify yourself for the record.

13 MR. SMALL: I'm David Small. I live just
14 outside of Absarokee. I'm a taxpayer in the
15 county. And even your first speaker happened to
16 admit that it could cost the County a little bit
17 of money to implement all of this to our
18 taxpayers. Anybody that's ever been around this
19 kind of stuff here, including the Good Neighbor
20 Agreement that Stillwater Mine has assigned too.
21 Stillwater pays thousands and thousands of dollars
22 into that committee. It costs them a lot of money
23 to keep that committee up and running. If you
24 don't believe me, go into Northern Plains Council
25 Resource and read how much money they actually

1 donate to that because of the Good Neighbor
2 Agreement.

3 So if they have to pay it, the taxpayers
4 here in this county is going to wind up paying for
5 this. I hope the Commissioners -- I've talked to
6 them in the past -- I hope they'll go back and
7 read some of the -- listen to some of the planning
8 board meetings that we had. And I've even talked
9 to them where they said they'd like to see the
10 county actually vote on this.

11 I think the taxpayers in this county,
12 even the people that has been on this here, that
13 says they're supposed to be in the interest of the
14 public and the taxpayers.

15 The taxpayers of Stillwater County is
16 going to have to pick up -- you're going to have
17 to hire some people, you're going to have to have
18 vehicles for them, you're going to have to have
19 rooms for them. You're going to have to have
20 equipment for them to maintain all this. So it's
21 going to come back down to the County having to
22 foot this bill. So I hope you guys will take that
23 into consideration when you vote for this here. I
24 really think it ought to be left up to the
25 taxpayers here in Stillwater County. Thank you. 100

1 MR. PADON: Hi, my name is Pat Padon. I
2 am a resident of Stillwater County and I live off
3 of Highway 78 between Columbus and Absarokee. The
4 case that you're presenting here is, really, they
5 make it out that the oil companies are very
6 reckless and have no responsibility. The Board of
7 Oil and Gas, the Commission, regulate and have
8 regulations as far as setbacks and as far as water
9 issues.

10 My questions are about the mineral
11 owners. Are they represented within this whole
12 cause? And if not, they should be. And then
13 within those lands, how much of those lands are
14 considered federal lands and state lands? And did
15 they sign their offer of what they want to do with
16 the zoning? I don't believe they have.

17 The cost of this for the County, they're
18 not really representing that it will take a lot of
19 money from the county to uphold the regulations
20 they want and to be for oversight. I believe
21 it's -- there's a big cost to that, and the
22 economic revenue that it will cause will push oil
23 companies away. There'll see this and they will
24 walk away from any kind of development, which
25 costs the entire county and the state lots of

1 money. I don't know the amounts, but it all
2 depends on what they come up with.

3 And then, as well, I work in the oil and
4 gas industry and I've worked that area several
5 times and I've never had an issue as far as people
6 wanting the water -- this water issue at all. We
7 put together surface use agreements and that's the
8 time where this issue should arise. It's for an
9 individual that has the possibility of development
10 on their property to make those decisions. It's
11 not this whole group thing. It's the individual.

12 And the proponents, they really think the
13 oil companies are reckless and they have no
14 responsibilities. That is not true. And that's
15 all I would like to say. Thank you.

16 MR. MATTSON: Thank you. My name is
17 Steve Mattson. I do live in this proposed
18 district, have for 30 years, almost, and live
19 there full time.

20 The biggest issue I have, of course, is I
21 don't like the idea that I will lose possibly
22 rights of my own. One of the things that I've
23 always been a manager for people in businesses and
24 I've always lived under the auspice that whatever
25 I agree for one, I must agree for the other;

102

1 meaning, if we set standards and rules for one,
2 how can some other position or other entity do
3 something that would fall under those same
4 guidelines or into the guidelines by this system.

5 You know, I know that when we sat through
6 this with the planning board, there was many -- I
7 know this is a different system, a different
8 zoning from Zone 2 to Zone 1, but there was --
9 they talk about noise, they talk about a lot of
10 issues that would affect other businesses or could
11 affect other businesses. And you can't say no to
12 one and yes to another.

13 The patchwork system of having this small
14 zone within our large county, I think is going to
15 be very difficult for you to manage. And that's
16 going to start other zones wanting to start. And
17 you're going to have to come up with a system and
18 a plan to manage zone after zone.

19 I neither want my land or the land around
20 me to be destroyed, the water to be destroyed. I
21 border right on the Forest Service. A lot of
22 things can happen that I have -- I'm not going to
23 say no control, but I would have to deal with
24 those things happening around my property, which
25 I've lived on for a long time.

1 I deal with mine right up there where I
2 live. I worked for the mine. You know, the Bliss
3 project was right by my house, to get in and out
4 of there. And we deal with it and it's a good
5 thing.

6 Anyway, I don't agree with the zone. And
7 I live in that property and I think you need to
8 come up with a larger, overall county plan rather
9 than a patchwork quilt within the county. Thank
10 you.

11 CHAIRMAN CRAGO: Let's stay on this side
12 of the room.

13 MS. MATTSON: My name is Donna Mattson,
14 and I live in the proposed zone and I'm against
15 the citizen zone. I am against any unnecessary
16 government regulation. And it is my understanding
17 that any oil or gas in our area would be cost
18 prohibitive to go after it. I don't see the
19 necessity of this zone and I think it's a waste of
20 time. Thank you.

21 MR. CRAGO: Anyone else on the right side
22 of the room?

23 Anyone here on the left side of the room?

24 MS. JOHNSON: Good afternoon,
25 Commissioner Crago and Commissioner Riveland.

1 Appreciate the opportunity. My is Carla Johnson
2 and I'm from Absarokee, Montana. And I have
3 several hundred signed petitions and letters that
4 I would like to present to you today. I don't
5 know if this is the time I would present them to
6 you; but, anyway, I have these that I've collected
7 from the community.

8 I'm in opposition to the citizen's zoning
9 because it doesn't encompass everyone. It doesn't
10 allow everyone's opinion. And yes, the people
11 that are in the zone, I respect their right, but
12 also, this is going to affect the whole county.
13 So I didn't think about it till today, but thank
14 you, Mr. Small. I believe it should be put to a
15 vote to the county because there's people -- I'm
16 finding people every day that don't even know
17 about this, even though I know it's been in the
18 paper and that, but there's a lot of people that
19 don't read the paper. There's a lot of people out
20 in the sticks where we don't see them.

21 But I am opposed to it. And I agree.
22 Maybe we should have a vote, because that way you
23 would reach all the people that is going to be
24 affected by it. I'm in opposition to it because
25 also, too, I voted for certain individuals because

1 they promised no higher taxes. And I believe in
2 my heart this will create higher taxes, whether
3 they say it will or not.

4 It is also taking away my property
5 rights. Because if I want to do something with my
6 property, I won't be able to because of this
7 zoning.

8 So the other thing, there was a couple
9 gentlemen, Eric Olson, who is big in gas and oil,
10 he says there's not enough -- much gas up there
11 for people to even waste their time and money to
12 go after it. So he's been in oil and gas forever.
13 Allen Olson, who is in Helena with the oil and
14 gas, he also said that there's existing laws right
15 now in Montana that would cover this. So I
16 personally am against it.

17 So which gentleman do I need to -- thank
18 you.

19 MR. CRAGO: Please give them to Madisyn.

20 Anyone else from this side of the room
21 have a comment? There was one comment that was
22 left and asked to be read into the record.

23 So Shannon will do that now.

24 MS. FISHER: Commissioners. I, Maureen
25 Davey, am opposed to the proposed creation of a

1 citizen-initiated zoning district in Stillwater
2 County, Montana, because, one, it is proposing to
3 interfere with mineral rights owners' rights to
4 develop the mineral in an affordable manner.

5 Second, the signatures on the petition
6 were notarized by notaries who can potentially be
7 affected by the zone.

8 Third, petition signers who did not
9 clearly understand the intent of the petition were
10 not given the opportunity to be removed from the
11 petition after it was presented to the Stillwater
12 County Clerk and Recorder.

13 Four, I don't believe this type of zoning
14 is good for the real property and mineral owners
15 in the county.

16 And five, I support a safe, responsible
17 mineral development. Sincerely, Maureen Davey.

18 CHAIRMAN CRAGO: Are there any other
19 opponents that have not yet had an opportunity?

20 (No response.)

21 Okay. We'll take the proponents that
22 have spoken as a count for proponents and the
23 opponents as a count for opponents that have
24 spoken.

25 Are there any other proponents that did 107

1 not speak that would like to be counted as a
2 proponent for the petition? Use your hand raise
3 function if you're on Zoom if you did not speak
4 and would like to be counted.

5 MR. THOMAS: One. Walter Clapp.

6 CHAIRMAN CRAGO: Anyone else? Okay.

7 If you did not have the opportunity or
8 chose not to speak as an opponent, now would be
9 your time to signify with a hand raise here in
10 person or on Zoom, as an opponent to the zone.

11 They have got three signified here in
12 person.

13 Anything on Zoom?

14 MR. THOMAS: Two.

15 CHAIRMAN CRAGO: Two on Zoom. Could you
16 identify those names.

17 MR. THOMAS: Laurie Niemi and then the
18 next name is just the phone (identified later as
19 Jacob Mader).

20 CHAIRMAN CRAGO: With no further
21 comments, we will close this portion of the
22 hearing now at 12:47 p.m.

23 MS. ROHDE: Mr. Crago.

24 CHAIRMAN CRAGO: Yes, ma'am?

25 MS. ROHDE: Let's take a recount on the 108

1 people opposing that were in the room. You said
2 three. There may be four.

3 CHAIRMAN CRAGO: Okay. Sorry. In the
4 room could we show a hands of those that did not
5 speak that were -- I'm still at three. The other
6 one was counted as a speaker.

7 MS. ROHDE: All right.

8 CHAIRMAN CRAGO: Okay. So we will close
9 this portion of the hearing at 12:47 p.m. We will
10 have one more written comment period starting now
11 and will end Wednesday, February 10th, 2021, at
12 5 p.m. Those written comments, like the previous
13 written comments, must be either hand-delivered
14 and signed or mailed and signed to the County
15 Commissioners' office. If it is postmarked by
16 February 10th, it will still be accepted. If it's
17 postmarked before -- or before today, it will not
18 be -- or after the 10th, it will not be accepted.
19 So anything postmarked the 3rd of February through
20 the 10th of February will be accepted as written
21 comment on the zone.

22 The final decision will be made on
23 Wednesday, March 10th, 2021, at 10 a.m. during a
24 special agenda meeting. That location is yet to
25 be determined. We will check for space

1 availability and get that information out and post
2 it as quick as we have identified a location to
3 have that.

4 I would also like to thank the
5 Evangelical Church for opening your doors and
6 allowing us to have the Internet capability and
7 the space we needed for this. It was very kind
8 and generous of you guys and we do appreciate
9 that.

10 So at this time we will adjourn and look
11 forward to hearing any more or seeing any more
12 comment here in the future.

13 (Whereupon, the meeting duly ended at
14 12:47 p.m.)
15
16
17
18
19
20
21
22
23
24
25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

CERTIFICATE

STATE OF MONTANA)
 : ss.
County of Stillwater)

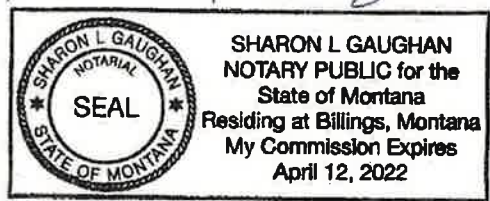
I, Sharon L. Gaughan, RDR, CRR, CRC,
Court Reporter for the State of Montana, residing
in Billings, Montana, do hereby certify:

That I was duly authorized to and did
report the public meeting;

I further certify that the foregoing 110
pages of this transcript represent a true and
accurate transcription of my stenotype notes.

DATED this, the 12th day of February,
2021.

Sharon L. Gaughan



Stillwater County Board of Commissioners Public Hearing

\$	acquainted (1) 58:10	admit (1) 99:16	69:4,13;74:20;83:23, 23	alkaline (1) 48:9
\$10 (1) 37:15	acres (10) 3:20;6:21;7:13; 32:10;48:13;73:18; 96:15,24;97:1,2	adopt (3) 9:13;55:13;57:6	against (7) 4:21;6:10;64:23; 88:7;104:14,15; 106:16	Allen (1) 106:13
\$30,000 (1) 10:24	across (2) 39:11;95:12	adopted (1) 56:13	agencies (1) 35:19	Alliance (1) 82:16
\$7 (1) 80:4	Act (2) 80:18,25	adoption (3) 56:16;57:4;96:21	Agency (1) 12:25	allocated (2) 12:18;39:16
A	acting (1) 77:6	advance (1) 31:18	agenda (1) 109:24	allow (5) 56:25;79:6;97:9; 98:9;105:10
abandoned (2) 48:23;88:9	action (5) 41:17;53:25;58:23; 64:1;70:13	advanced (1) 6:22	ago (8) 19:24;34:21;58:13; 63:17;74:10;77:17; 82:5;86:8	allowed (4) 48:6,10;68:16; 79:12
ABBOTT (2) 82:4,5	actions (1) 32:19	advances (1) 22:8	agree (6) 17:2;82:2;102:25, 25;104:6;105:21	allowing (3) 33:13;34:14;110:6
abide (1) 44:21	active (4) 30:12;31:24;43:9; 98:20	adventure (2) 8:22;9:1	agreed (4) 16:9;38:5;55:6; 63:18	allows (3) 28:18;44:25;57:21
ability (1) 76:10	activities (5) 13:2;15:10;39:22; 40:25;62:7	advent (1) 22:1	Agreement (19) 11:21,24;19:11; 27:19;28:1,23;37:22; 44:22;49:7;51:6,15; 63:8,17;75:23,24; 76:7,8;99:20;100:2	alluvial (2) 33:19,20
able (10) 16:24;19:25;21:14; 49:3,20;52:24;53:2; 55:14;89:25;106:6	activity (25) 4:22;5:6;9:18; 11:11;20:7,13,20; 31:19;36:25;41:11; 50:15;52:1;62:15; 65:8;66:20,21;93:25; 94:3;96:23,25;97:9, 17,25;98:4,9	adverse (8) 5:7,8;6:10;10:12; 14:7;15:10;28:4; 95:18	agreements (2) 63:5;102:7	alluvium (1) 34:4
abnormalities (1) 14:8	actually (4) 29:12;90:7;99:25; 100:10	adversely (1) 66:21	Agreement's (2) 28:8;76:17	almost (6) 44:11;56:3;75:7; 86:2,9;114;102:18
above (4) 7:22;41:2;67:19; 69:1	adapt (2) 55:15,18	adversity (1) 76:19	agricultural (4) 8:12;40:24;84:14; 85:2	alone (4) 13:9,12;14:6;58:1
Absarokee (9) 8:2;18:8;32:22; 69:2;78:7;86:1; 99:14;101:3;105:2	added (2) 62:22;80:18	advise (1) 25:4	agriculture (4) 8:9;34:10;62:19; 96:21	along (14) 4:18;7:8,14;11:12; 15:15;30:17;31:11, 22;32:9;59:1;67:15; 69:14,15;94:3
absent (1) 78:25	adding (2) 69:2,16	advised (1) 91:13	ahead (3) 54:20;60:23;88:6	alongside (1) 78:6
absolutely (1) 79:23	Additional (7) 11:11;18:3;32:3; 38:19;41:6,10;55:9	advocate (2) 27:19;74:5	ain't (1) 86:8	always (7) 18:9;21:21;26:10; 35:11;76:21;102:23, 24
abundance (1) 40:25	address (7) 7:3;21:20;22:19; 54:23;57:1;89:10; 91:10	advocated (2) 36:22;37:10	air (25) 5:11;13:20,20; 14:16;18:12;28:8; 32:14;39:25;48:18; 49:9;56:23;59:8; 62:16;63:23;71:2,5; 72:1,7;73:1;83:13, 25;84:13;85:23;93:9; 97:12	amazing (1) 42:18
abuse (1) 21:15	addresses (3) 56:18,19,21	affect (4) 66:22;103:10,11; 105:12	airline (1) 59:21	America (3) 8:21;31:1;81:15
abuses (1) 74:25	addressing (3) 12:19;28:18;40:15	affected (9) 4:25;15:19;35:18; 40:15;69:5;80:9; 96:16;105:24;107:7	aisles (1) 80:15	American (2) 85:7;95:9
abuts (1) 8:19	adjacent (1) 61:22	affecting (1) 45:20	Alaska (1) 40:11	amount (6) 25:12;71:25;77:3; 85:11,13,15
academic (1) 23:2	adjourn (1) 110:10	affects (1) 67:2	alert (1) 73:9	amounts (1) 102:1
accepted (4) 30:21;109:16,18, 20	admin (2) 16:13,13	affidavits (2) 91:25;92:2	Alex (1) 17:19	analysis (3) 65:21;95:2,7
accidents (4) 21:13;40:2;53:9; 61:12	administered (1) 38:19	affirmed (1) 28:23	Aliso (1) 72:17	angry (1) 89:20
accolades (1) 76:10	administering (1) 38:15	affordable (1) 107:4		animals (1) 65:13
accompanied (1) 25:13	administration (1) 38:14	aftermath (1) 22:3		Anne (4) 11:17;68:11,12; 69:24
according (3) 9:8;13:6;85:6		afternoon (8) 43:20;83:1;84:4; 87:6;88:18;91:1; 95:24;104:24		announced (1) 31:2
achieve (1) 67:25		afterward (1) 52:17		announcement (1) 80:21
achieving (1) 84:20		again (8) 42:12;53:5;54:14;		annually (1)

Stillwater County Board of Commissioners Public Hearing

8:16 another's (1) 76:12 answered (1) 28:16 anthropologist (1) 73:23 anticipate (2) 24:16;60:24 apologize (1) 57:7 apparent (2) 33:3,11 appeared (3) 31:4,17;51:1 apple (1) 23:17 applicable (2) 23:10;37:8 applicant (1) 9:15 apply (3) 37:4;97:1,1 appoint (1) 5:21 appreciate (6) 52:14;58:25;84:2; 85:25;105:1;110:8 appreciation (1) 77:21 approach (4) 9:18;28:18;37:17; 40:18 appropriate (1) 9:6 approve (5) 19:15;49:16;57:17; 59:17;70:14 approved (2) 76:20;94:14 approving (1) 77:5 approximately (1) 3:20 aquifer (2) 64:13;73:10 aquifers (5) 33:16,19,20,22; 66:8 arbitrary (1) 89:19 archaeology (1) 74:1 area (42) 6:24;7:4;12:24; 18:10;20:8;22:2; 23:18;26:11;30:22; 31:14,22;32:9,15; 33:6,23;41:1,5,11; 45:7,13;48:16;49:13; 50:4;52:1;57:22; 60:6,20;62:19;63:22; 69:9;70:20;74:19;	81:3,23;82:7,10; 87:10,18;93:6;96:12; 102:4;104:17 areas (7) 7:5,15;8:18;10:22; 76:1;80:9;88:1 argue (1) 97:13 arid (1) 85:10 arise (1) 102:8 Arleen (2) 11:8;61:19 around (11) 28:11;40:13;48:7; 69:1;74:10;86:17,25; 90:18;99:18;103:19, 24 arranges (1) 47:13 arrival (1) 74:11 arrive (1) 21:8 arrived (3) 20:18;74:13;82:5 Art (1) 41:21 article (2) 46:18,19 assessment (1) 69:7 asset (1) 67:13 assigned (1) 99:20 assignment (1) 40:11 assignments (1) 46:9 associated (5) 10:17;13:2,22; 37:9;39:22 Association (4) 11:22;27:18;46:4; 51:7 associations (1) 14:6 assure (2) 30:9;46:11 asthma (2) 14:11;26:11 astonished (1) 21:1 Atlanta (2) 79:17;80:1 atmosphere (1) 71:9 attempt (2) 59:2;73:2 attend (1) 3:16	attended (2) 75:19;90:4 attention (2) 76:8;96:7 attracted (1) 81:4 attractive (2) 22:9;97:25 attributable (1) 38:1 attribute (1) 72:7 August (4) 91:4;92:7,12,25 auspice (1) 102:24 authority (1) 98:14 automatic (1) 12:13 automatically (1) 36:3 availability (2) 67:1;110:1 available (2) 22:25;24:18 Avenue (1) 22:19 average (2) 10:23;59:25 avoid (1) 25:5 aware (2) 57:14;67:24 away (8) 19:1;43:9;78:9; 79:3;82:24;101:23, 24;106:4	78:23;95:18;97:23 balance (2) 84:9;98:12 balancing (2) 85:21;98:9 ban (1) 45:3 bank (1) 53:2 barely (1) 47:1 barren (2) 48:13;60:20 base (1) 34:12 based (8) 22:21;25:4;31:23; 37:2;39:6;45:16; 55:11,25 baseline (6) 40:14;64:16,18; 94:12;95:2,4 basic (2) 35:12;36:8 basically (2) 33:5;69:9 Basin (4) 12:12;20:12,15,18 basis (4) 6:18;7:2;13:15; 37:14 bathe (1) 67:4 batteries (1) 72:4 bearing (1) 56:6 Beartooth (32) 4:9,11,19;7:8,14; 11:12;15:16;27:20, 22;30:18;31:11,23; 32:9;33:12;40:23; 49:1;54:24;57:4,11; 58:2;59:1;68:9; 70:15,19;75:7;79:7; 87:7;88:15;93:4; 94:4;95:16;99:10 Beartooths (1) 60:1 beating (1) 21:19 beautiful (11) 14:25;42:20;48:24; 49:13;50:18;59:24; 61:18;78:19;80:7; 81:19,23 beauty (11) 40:22;48:16;49:18; 75:8;79:21;81:12; 83:10,12,18,18;84:12 became (4) 20:15;21:15;30:21; 33:3	become (7) 20:19;22:9;33:10; 49:13;81:23,24;89:6 becomes (1) 65:2 becoming (1) 14:1 bedrock (2) 33:15;34:4 began (4) 23:1;25:3;65:8; 93:1 beginning (9) 36:22;37:10;50:24; 53:14;91:4,23;92:18, 21,22 begins (1) 94:13 behalf (1) 4:10 behind (1) 42:6 Belfry (1) 60:16 belongs (1) 11:17 below (3) 25:22;50:10;67:19 Belt (1) 86:2 benefit (5) 19:18;29:2;32:12; 41:9,15 benefits (1) 11:23 benzene (1) 71:5 besides (1) 91:10 best (20) 34:8;35:3;40:21; 42:14;47:17;62:10; 63:8,23;68:5,23; 76:25;77:6,7;80:6,11, 22;81:25;85:21; 88:13;95:12 better (4) 19:9;52:11;67:18; 87:12 beyond (3) 37:7;41:3;58:24 big (5) 52:2;69:20;86:19; 101:21;106:9 bigger (1) 94:24 biggest (2) 21:25;102:20 Bill (4) 39:3;47:21;88:19; 100:22 Billings (1) 73:16
		B		
		babies (1) 78:16 bachelor's (1) 39:9 back (11) 11:16;54:10,15; 55:7;58:1;59:25; 79:22;83:22,23; 100:6,21 backcountry (1) 59:25 background (1) 3:23 bad (3) 60:12,21;69:12 badly (1) 66:1 Bainville (2) 14:13;25:1 Bakken (9) 12:6;25:2,13; 26:21;49:14;52:19;		

Stillwater County Board of Commissioners Public Hearing

billion (1) 80:4	48:1	93:22;97:22	25:7;86:12;96:7	19;104:11;107:18;
bills (1) 80:16	box (2) 25:9;54:23	businesses (4) 64:3;102:23;	carefully (2) 49:12;76:24	108:6,15,20,24;
binding (3) 11:21;28:3;44:25	Boyd (3) 11:8;61:19,19	103:10,11	carelessness (1) 21:2	109:3,8
bipartisan (1) 80:14	boys (2) 75:18;82:8	bust (2) 20:16;21:21	Carla (1) 105:1	challenge (1) 85:1
birth (1) 14:8	Bozeman (2) 22:19;61:10	byproduct (1) 13:5	carries (1) 64:2	challenged (1) 55:2
bisected (1) 7:6	branches (1) 83:8	C	carry (1) 62:24	challenging (1) 47:12
bit (2) 16:6;99:16	brandings (1) 78:5	cabin (1) 77:16	carrying (1) 69:20	Chamber (2) 27:20;86:5
bite (1) 23:17	break (2) 40:2;50:2	California (1) 72:18	case (7) 4:12;5:17;54:25;	chambers (1) 86:23
blew (2) 61:7;72:13	breathtaking (1) 79:20	call (3) 16:15;75:20;88:15	55:1;72:2;81:9;101:4	chance (3) 52:14;70:17;97:18
Bliss (1) 104:2	bridges (5) 5:10;11:13;21:18;	called (1) 33:19	cases (1) 33:24	Chandler (3) 8:10;32:21,22
blocks (1) 33:14	32:17;70:2	calling (1) 47:22	casings (1) 40:3	change (4) 31:13;74:12;97:20,
blowout (2) 72:18,19	brings (4) 45:8;80:3;87:23;	came (5) 21:22,25;51:9;	catch (2) 14:2;40:5	22
blue (1) 25:17	88:2	52:18,19	Cathedral (2) 88:20;89:13	changes (2) 65:7;97:23
Board (11) 10:7;13:11,13;	broad (1) 83:13	camera (2) 71:4,15	cattle (7) 25:1;35:1;48:5;	changing (1) 89:4
47:9;59:13;63:4;	broke (1) 60:13	campers (1) 20:10	50:19;78:5;82:6;85:2	character (3) 32:15;62:19;63:22
76:9;95:13;100:8;	brought (1) 20:3	camping (1) 8:15	caught (2) 26:6;76:8	Charles (3) 12:2;27:9,13
101:6;103:6	Brownell (4) 5:1;90:23,23;92:22	can (53) 10:19;11:19;12:7;	cause (3) 11:12;101:12,22	Charley (1) 83:7
boating (1) 8:15	budgeted (1) 76:6	17:11,13;18:17,19;	caused (1) 28:4	check (1) 109:25
boats (1) 67:7	build (1) 78:17	19:13;28:14;29:25;	causes (3) 27:1;69:14;78:4	chemical (1) 31:6
body (3) 43:18;78:18;79:1	buildings (2) 94:11,21	34:8;36:2;38:14,18;	causing (1) 72:13	chemicals (2) 31:7;65:25
Boise (1) 34:20	built (1) 59:20	41:8,8;42:13,25;43:1,	Center (1) 41:21	chemo (1) 86:11
bonding (1) 18:24	built-in (1) 70:5	11,14;44:10;46:11;	cents (1) 52:14	Chevy (1) 25:15
bonus (1) 86:19	bull (1) 53:24	47:8;49:9;52:11;	century (1) 56:4	child (1) 21:15
boom (7) 14:13;20:18;21:25;	bunch (1) 60:25	53:21,23;58:25;59:7;	CEO (2) 28:22;29:10	children (4) 18:11;75:20;78:10,
23:1;25:3;86:7,16	burden (1) 12:8	60:13;62:4,9,17;	ceremony (1) 35:6	10
boom/bust (1) 24:6	burdens (2) 19:7;36:19	70:11;71:4;73:2;	certain (2) 74:17;105:25	children's (1) 44:7
border (1) 103:21	Bureau (1) 32:1	78:18;81:9,17;84:15;	certainly (6) 13:14;20:8;45:4;	choice (3) 54:1,2,4
born (4) 18:7;19:22;24:24;	bureaucratic (1) 89:24	85:8,19;86:24,24;	70:6;74:5,24	chokecherry (1) 77:24
88:25	buried (1) 82:9	88:10;90:9;92:19,20;	certified (1) 70:25	choose (1) 53:20
both (8) 5:11;11:7;26:4,9;	bursting (1) 21:10	97:20;103:2,22;	cetera (1) 37:19	chose (1) 108:8
34:5;48:5;71:13;	Burt (2) 6:25;30:6	107:6	chainsaws (1) 45:5	chronic (1) 14:10
80:15	business (11) 38:23;39:12,19;	Canyon (2) 68:25;72:17	Chair (1) 3:12	Church (4) 17:18;43:15;44:8;
bottom (2) 69:11;80:2	53:7;62:20;80:3;	capability (1) 110:6	CHAIRMAN (16) 3:2;16:3;27:7;	110:5
bought (2) 59:20;82:6	86:4;87:19;90:22;	carbon (4) 13:23;71:8;94:1;	49:22;54:8,13;98:15,	churches (1) 78:7
boundaries (4) 6:20;7:2;30:15;		95:3		Cindy (1)
		carcinogen (1) 26:25		
		care (5) 81:11;83:16;88:14;		
		90:7,21		
		cared (2) 77:4,5		
		career (3) 39:19;53:6,8		
		careful (3)		

Stillwater County Board of Commissioners Public Hearing

84:5 circumstance (1) 23:10 cisterns (1) 58:18 citations (3) 4:15;11:7;27:6 cited (1) 14:4 citizen (2) 50:11;104:15 citizen-initiated (16) 3:19;4:20;35:2; 41:24;43:3;45:2; 55:4;57:12;25;59:14; 70:22;84:17;89:12; 90:25;99:10;107:1 citizens (10) 3:24;20:3;23:22; 30:13;58:5;62:8; 89:4;90:6,11;93:7 citizens' (1) 3:22 citizen's (1) 105:8 citizens-initiated (7) 17:24;30:8;47:23; 49:17;84:9;85:19; 87:8 city (7) 20:11;86:5,7,15, 21;87:2;96:13 city/county (1) 90:3 CIZ (23) 18:19;20:3;30:8, 13;31:17,22;32:6; 46:2;47:16;58:2; 64:6;76:20;77:5; 87:3;88:22;90:5; 91:1,3,7,17,20;92:5; 93:4 claim (1) 90:11 claimed (1) 45:4 Clapp (1) 108:5 Clark (1) 72:14 classify (1) 5:8 Clean (15) 12:23;18:12,14; 19:5;39:16;48:17; 49:9;56:23;67:24; 80:8;81:12,19;83:13, 13,25 cleaned (1) 60:19 cleaner (1) 61:13 cleaning (1)	53:9 cleanup (2) 19:8,8 clear (9) 10:13;11:3;14:1; 36:1;43:25;70:7,10; 78:13;79:1 clearly (5) 5:19;11:4;45:18; 71:14;107:9 Clerk (3) 16:13;92:9;107:12 climate (1) 20:17 climate-warming (1) 71:14 clock (1) 54:9 close (5) 15:11;61:9;75:17; 108:21;109:8 closed (1) 68:24 closely (1) 40:15 closer (1) 34:21 cloud (2) 46:23;47:1 coal (1) 61:3 coalbed (1) 48:6 Coalition (3) 4:11;27:23;54:25 co-chair (1) 23:4 code (1) 98:13 co-director (1) 41:20 co-existed (1) 8:23 co-existence (1) 28:24 co-existing (1) 9:1 collaborative (1) 28:17 collected (2) 92:2;105:6 Colorado (2) 93:18;94:23 Columbus (8) 8:2;18:7;19:22; 57:10;59:19;61:3,10; 101:3 coming (3) 3:24;18:20;21:19 comment (8) 16:4;28:13;95:23; 106:21,21;109:10,21; 110:12	comments (12) 11:8;14:5;22:23, 24;27:5;32:4;35:20; 46:4;84:24;108:21; 109:12,13 Commerce (2) 27:20;86:6 commission (11) 4:1;5:22;6:3; 15:25;52:16;55:15, 17;56:13;85:20; 93:11;101:7 commissioner (9) 3:5,12,13,13;4:4; 34:19;35:14;104:25, 25 Commissioners (36) 5:14,18;6:5;9:19; 10:8;17:22,23;30:2; 36:10;42:1;43:2; 45:24;47:20;50:8; 53:20;55:7,9,18; 57:17,20;70:4,16; 75:16;79:6;84:19; 85:24;88:11,19;91:2, 13,18;92:12;94:5; 95:25;100:5;106:24 Commissioners' (3) 16:14;55:2;109:15 Commissioner's (1) 35:25 commitment (1) 51:24 committed (1) 27:16 committee (2) 99:22,23 committing (1) 35:7 common (5) 13:22;24:22;63:11; 66:9;81:18 commonly (1) 13:3 communities (11) 27:17;28:5,12,25; 29:20;39:23;40:15; 52:25;72:6;84:15; 98:2 community (22) 8:25;19:17;20:19; 22:22;23:23;28:20; 29:17;42:3,5,15,17, 18,18,22;44:20;54:3; 62:10;63:25;65:6; 68:18;98:11;105:7 community's (1) 11:23 companies (12) 19:6;38:2,9,23; 51:25;65:24;81:14; 90:12,21;101:5,23; 102:13	company (5) 20:24,25;28:2; 38:3;51:23 compelling (1) 14:17 completed (1) 92:9 completely (1) 68:24 compliance (1) 56:20 complicated (1) 51:19 complies (1) 96:10 complying (1) 9:25 compounds (2) 13:24;26:24 compressors (1) 71:21 concern (6) 8:5;13:14;53:11; 59:1;60:3,8 concerned (5) 10:12;31:9;58:8; 70:23;94:3 concerns (2) 36:20;84:22 concert (1) 29:15 conclusion (2) 14:20;98:5 condensate (1) 71:19 condition (2) 51:5;53:1 conditional (2) 10:9;94:15 conducted (1) 10:21 confirmed (1) 96:18 conflict (1) 29:2 conjunction (1) 81:18 connecting (1) 61:21 connects (1) 67:20 ConocoPhillips (1) 39:7 consciousness (1) 26:13 consequences (1) 29:16 consequent (1) 30:25 Conservation (2) 47:10;63:4 consider (11) 4:16;5:14,22;6:3,5;	22:12;25:7;53:19; 54:3;67:11;84:23 considerable (1) 10:19 consideration (2) 83:21;100:23 considered (3) 10:8;92:17;101:14 consistent (5) 9:10,21;10:2,5; 13:10 consisting (1) 3:20 Constitution (3) 35:8,9,10 constitutional (1) 36:8 construction (1) 31:16 consulting (1) 62:21 contain (1) 85:18 contaminants (2) 64:24;85:17 contaminate (2) 66:8;79:2 contaminated (6) 18:16;40:5;65:3; 72:15,20;85:13 contamination (5) 25:19;34:6;65:10; 72:11,25 context (1) 23:16 Continental (1) 7:6 continue (5) 17:24;19:12;42:23; 49:3,9 continued (1) 93:1 continues (5) 22:2;29:5;34:25; 43:10,25 continuing (2) 42:17;74:11 continuous (1) 43:12 contract (2) 11:21;63:20 contracts (2) 63:2,12 contribute (2) 23:6,7 control (4) 58:20;65:1;94:15; 103:23 convenience (18) 5:6,16;6:1,13,14; 15:24;18:2;30:4; 38:24;50:16;56:1,9; 68:3;92:14;93:14;
---	--	---	---	--

Stillwater County Board of Commissioners Public Hearing

<p>97:6,16;98:7 convert (1) 88:9 Cooke (5) 86:5,7,15,21;87:2 Cooley (1) 73:18 coordinated (1) 18:25 core (2) 32:6;86:17 cornerstone (1) 87:19 corporate (1) 39:13 corporation (3) 28:14;31:1;47:12 corporations (1) 92:1 correlation (1) 74:4 cost (14) 9:9,20;10:10; 11:14,16;15:21; 37:11;69:4;70:6; 90:20;99:16;101:17, 21;104:17 cost-effective (1) 85:20 costly (1) 70:8 costs (8) 12:16,17;37:11; 38:19,22;39:22; 99:22;101:25 Council (2) 27:21;99:24 counsel (1) 63:10 counselors (1) 21:15 count (4) 60:1;72:20;107:22, 23 counted (3) 108:1,4;109:6 Counties (7) 7:9,10;9:5;57:24; 89:25;93:23;95:17 country (4) 40:13;76:23;87:24; 93:18 County (132) 3:21;4:6,9,18;5:9; 6:21;7:16,18;8:7,9,9, 13,16,16,20;10:3,5,7, 10;11:13,14,20; 12:16;15:2;17:25; 18:1,2,6;20:1,4;21:5, 18,20;23:21;25:5; 27:10,14,23;29:15, 18;32:11,18;33:21; 34:13,14,19,23;35:4;</p>	<p>36:10,18;37:5,12,14, 20,21,23;38:4,5,8,16, 19,21;40:19,20,24; 41:8,16;42:19;45:9; 47:14,17,20,25; 54:25;56:23,25; 57:16,19,25;61:24; 62:3;64:11,12;65:18; 66:2,16;68:20;69:6; 70:23;73:17;75:19; 79:6,7;80:10;81:24; 82:20;84:19;87:16; 88:3,5,19;91:5,12,24; 92:8;93:8,11;94:2,7; 95:3,4;96:1;99:15, 16;100:4,10,11,15, 21,25;101:2,17,19, 25;103:14;104:8,9; 105:12,15;107:2,12, 15;109:14 county-elected (1) 35:11 County's (3) 16:8;34:7;92:16 couple (2) 54:17;106:8 course (3) 21:25;53:25; 102:20 court (7) 3:6;50:2,6;54:7; 55:6;56:5,8 courts (1) 56:4 cover (2) 12:14;106:15 covered (1) 25:18 cracked (1) 58:18 craft (1) 63:12 CRAGO (22) 3:2,11;4:4;16:3; 27:7;49:22;54:8,13; 98:15,19;104:11,21, 25;106:19;107:18; 108:6,15,20,23,24; 109:3,8 cranes (1) 20:20 crave (1) 67:6 crazy (1) 79:24 create (14) 3:25;5:20;30:3; 36:19;41:13;42:8; 46:2;53:24;55:10,23; 59:14;91:7;98:8; 106:2 created (5) 33:12;38:12,18;</p>	<p>96:12;98:6 creating (3) 41:23;44:25;84:8 creation (9) 3:19;35:3;36:23; 38:25;41:25;49:17; 50:13;97:8;106:25 Creek (3) 33:2,7;80:17 creep (1) 37:7 crime (1) 79:23 criminal (1) 12:10 critical (3) 23:14;31:18;64:8 crowds (1) 79:23 crude (2) 71:19;72:4 crusty (1) 48:13 crystal (1) 78:13 cue (1) 54:18 cultural (2) 74:6,21 current (5) 11:15;41:3,12; 45:7,11 currently (2) 10:7;95:13 custodians (1) 67:11 cycle (2) 22:2,5</p>	<p>dangerous (4) 26:24;61:1,10;70:8 dangers (1) 70:3 data (4) 13:10,13;31:21; 88:1 Davey (2) 106:25;107:17 David (7) 3:22;4:5;16:3; 66:14;93:15;99:11, 13 day (7) 20:21;26:16;36:4; 86:13,18;88:13; 105:16 days (1) 52:17 dead (1) 46:21 Deadly (2) 46:19;47:1 deal (6) 23:2;26:20;75:9; 103:23;104:1,4 dealing (3) 9:2;22:2;37:20 Dean (2) 31:4;79:18 Dear (3) 17:23;39:20;75:16 Deb (1) 43:5 debate (2) 16:22;17:4 Deborah (1) 13:18 decades (2) 76:17;86:2 decide (1) 55:12 decision (11) 4:17;26:18;34:15; 45:22;55:24;86:22; 91:6,13;92:24;93:12; 109:22 decisions (4) 43:1;45:16;85:21; 102:10 decrease (1) 10:19 deem (1) 9:6 deep (2) 77:21;78:4 define (3) 30:14;32:5;63:2 defined (4) 36:25;37:1;41:6; 63:23 definitely (1) 41:17</p>	<p>degree (1) 39:9 degrees (2) 52:20;53:7 delay (1) 89:4 delayed (1) 57:18 delicate (1) 79:4 delight (1) 67:7 demand (2) 20:9;21:6 demands (1) 13:17 demonstrate (1) 29:3 demonstrates (1) 38:8 Dennis (1) 34:18 department (2) 37:19;89:16 departments (1) 35:19 depend (1) 77:3 dependent (1) 33:24 depending (1) 77:8 depends (2) 64:13;102:2 deposits (2) 33:14;37:2 depth (1) 65:22 describe (1) 8:11 described (1) 32:1 describes (1) 46:20 description (1) 7:2 designate (1) 81:1 desirable (2) 20:15;41:1 desired (1) 29:14 Despite (2) 15:8;78:21 destroyed (2) 103:20,20 destruction (1) 25:19 destructive (1) 70:11 detail (1) 5:2 detailed (2)</p>
--	--	---	---	--

Stillwater County Board of Commissioners Public Hearing

7:1;66:4 determination (3) 5:19;55:2,10 determine (5) 5:25;29:13;57:23; 92:13;97:4 determined (2) 93:10;109:25 determining (1) 85:3 deterrent (1) 94:25 detour (1) 69:1 develop (6) 11:25;30:22;31:2; 36:3;62:4;107:4 developers (1) 63:8 developing (2) 31:22;88:8 development (52) 6:9;10:10;13:23; 18:25;22:5;23:4,15, 19,20;24:3,14,21; 25:6;27:4;30:17,19; 31:20,25;38:17;39:1; 41:4,8,15;47:16; 49:11,15;51:14,16, 21;55:15;56:12; 57:22;58:3,12,16; 59:4,7;62:9,22;63:2; 68:16;70:9;73:3; 75:4;84:17;85:22; 91:9,11;94:10; 101:24;102:9;107:17 die (1) 40:5 died (1) 46:22 difference (1) 76:21 different (22) 7:4,9,11,12,15;8:7; 9:4;16:23;34:5; 39:10,11;51:21,22; 54:17;93:20,23,24; 94:7,19;95:16;103:7, 7 differently (1) 16:6 difficult (1) 103:15 difficulties (1) 57:8 dignity (1) 88:16 dilute (1) 61:4 diminish (1) 35:22 dioxide (2) 13:24;71:8	direct (2) 9:9,20 directions (1) 74:3 directly (1) 58:8 Director (1) 40:12 dirt (1) 68:22 dirty (1) 61:11 disadvantage (1) 47:12 disagree (1) 97:19 disappear (1) 80:23 discharge (1) 87:14 discharges (1) 13:4 disclose (1) 65:25 discovered (2) 20:14;74:22 discuss (1) 11:17 discussing (2) 9:4;11:8 discussions (1) 6:8 disposal (1) 25:24 disposed (1) 25:23 disrupted (1) 39:23 disruption (1) 69:3 disruptive (1) 69:12 distance (5) 43:17;44:14;47:4; 64:21;94:10 distinct (1) 8:22 distraction (1) 89:17 district (83) 3:19;4:7,9,12,21, 25;5:5,15,21,25;6:20; 8:17;9:11;15:24; 17:21;22:14;29:13, 25;30:3;36:16,23,25; 37:1,3,7,11;38:13,18; 39:4;41:7,13,17,22, 24,25;42:13;43:3; 47:23;49:2,18;50:12, 13;55:11;56:17,21; 57:12;59:15,17; 66:16,17,23;68:2,9, 13,15;73:20;74:15;	75:3,14;77:14;79:8, 15;82:2;84:7,9,18,21; 85:19;88:22;90:25; 92:23;93:13;96:3,12, 14,17,20;97:9,17,25; 98:5;102:18;107:1 districts (1) 57:25 dive (1) 78:17 diverse (2) 7:5;95:15 Divide (1) 7:6 division (1) 46:8 document (3) 32:2,3;64:18 documentation (1) 32:4 documented (4) 13:7;65:9,12;95:22 documents (2) 13:12;24:5 dollars (5) 21:7;37:16;39:16; 76:5;99:21 domestic (2) 33:24;67:1 donate (1) 100:1 done (9) 38:14;49:12;50:5; 51:15;59:7;60:6; 63:8;74:18;88:10 Donna (1) 104:13 doors (1) 110:5 down (10) 18:10,11;33:18,18; 51:13;52:18,19;60:2; 79:18;100:21 downstream (1) 67:22 downturn (1) 22:3 drafts (2) 35:15,16 dramatic (1) 26:15 draw (1) 8:15 dried (1) 33:7 drill (5) 31:3,6;53:1;62:1; 90:17 drilled (3) 45:19;48:10;69:19 drilling (22) 6:23;8:11;10:19; 12:5;14:7,22;21:8;	30:23;44:3,4,5,6,16; 48:6,21;64:3;69:17; 71:18;88:7,10;90:18; 94:13 drink (1) 67:4 drinking (3) 13:3;52:10;85:9 drive (3) 43:22;60:17;79:3 drivers (1) 37:12 drives (1) 78:5 DRONKERS (2) 70:16,18 dropped (1) 10:23 drought (1) 33:6 drove (1) 79:15 dry (1) 33:7 ducks (1) 78:15 due (6) 33:12;57:18;69:13; 76:10;92:16,23 Duke (1) 10:21 duly (1) 110:13 During (6) 25:25;27:25;46:8; 47:24;92:2;109:23 Dust (2) 25:14;94:15 dwelling (1) 43:18 E eager (1) 11:25 eagles (1) 78:16 ear (1) 68:3 earlier (2) 17:22;37:1 early (8) 19:16;22:5;30:20; 31:15;35:24;46:9; 50:20;73:2 ears (1) 84:20 earth (2) 66:6;80:22 ease (1) 82:15 easements (1) 86:25	East (3) 7:23;27:21;80:17 Eastern (2) 24:25;70:19 easy (1) 98:13 economic (14) 19:4;22:18;24:4; 33:14;34:12;42:25; 45:3,7,21;51:13,15; 83:20;88:5;101:22 economies (1) 28:5 economy (8) 8:6,12,14;13:15; 22:22;24:6;74:19; 89:18 ecosystem (1) 87:21 eco-terrorists (2) 90:5,9 editorial (1) 76:9 education (1) 12:9 effectively (1) 8:25 effects (1) 23:3 effort (6) 28:18;30:14;45:3; 51:4;91:23;96:6 efforts (2) 5:2;57:19 eight (2) 43:21;92:3 eighth (1) 93:19 either (7) 34:2;44:18;53:21; 60:9;65:7;82:21; 109:13 elders (1) 19:9 elected (4) 29:15;35:5,13; 53:19 Electric (1) 27:20 elements (1) 71:17 elevation (2) 33:5,25 else (8) 37:4;81:9;89:19; 98:21;99:1;104:21; 106:20;108:6 emanating (1) 46:23 embraces (1) 29:4 emergency (1) 39:18
---	--	---	--	---

Stillwater County Board of Commissioners Public Hearing

emissions (4) 46:14;71:2,5;72:3 emitting (1) 72:9 emphasis (3) 40:14;59:5;91:9 emphasized (1) 31:17 emphatically (1) 38:25 employ (2) 19:13;63:22 employees (1) 29:19 employer (1) 64:10 empower (1) 55:14 empowered (1) 55:13 enable (1) 63:6 enabler (1) 29:4 enact (2) 61:15;74:16 enacted (1) 38:16 encompass (1) 105:9 encourage (1) 25:7 encouraging (1) 27:4 end (1) 109:11 ended (1) 110:13 end-users (1) 37:15 energy (3) 23:5;31:1,3 Enforceable (1) 63:20 enforcing (1) 58:22 engaged (1) 65:19 engagement (1) 3:14 engine (1) 81:14 Engineering (1) 69:6 enhanced (1) 41:14 enjoy (1) 49:20 enough (3) 66:4;73:8;106:10 ensue (1) 76:20 ensure (8)	35:21;36:8;38:9; 22:41;4:49;19:68;17; 79:9 ensures (2) 29:24;94:15 ensuring (1) 40:16 entering (1) 74:9 entire (3) 4:16;50:18;101:25 entities (3) 27:24;51:22;91:25 entitled (1) 46:18 entity (2) 38:12;103:2 environment (12) 19:5;21:2;28:6; 41:12;42:5,8,24; 58:4;66:11;83:11; 86:17;90:20 environmental (10) 8:24;12:25;25:12; 28:8,15,19;39:14,14; 50:21;86:20 environs (1) 48:15 envisioned (1) 38:16 equipment (2) 69:21;100:20 equivalent (2) 6:15;71:24 ER (1) 26:14 Eric (1) 106:9 escape (1) 46:22 escaped (1) 47:1 especially (5) 12:10;18:11;21:11; 73:10,12 essence (2) 29:16;30:11 establish (2) 4:20;32:19 established (4) 18:21;61:14;63:11; 93:12 establishes (1) 94:9 establishment (4) 10:9;47:16,22;79:7 estate (4) 10:17,20;11:2;52:3 et (1) 37:19 E-Tecs (1) 26:25 ethic (1)	76:15 evacuate (1) 72:14 evaluate (1) 24:13 Evangelical (2) 17:17;110:5 even (12) 17:1;18:7;53:12, 14;67:17;69:9;99:15; 100:8,12;105:16,17; 106:11 eventually (1) 48:4 everybody (3) 35:18;41:15;52:21 everybody's (1) 51:12 everyone (7) 15:8;16:12;36:1; 42:20;64:12;69:5; 105:9 everyone's (2) 17:4;105:10 everywhere (1) 73:12 evidence (8) 5:17;10:19;13:1; 15:14;51:16;57:3; 60:12;95:19 evidenced (1) 81:6 exactly (1) 24:8 examiner (1) 65:18 example (4) 11:19;66:24;72:2; 96:23 Examples (3) 25:14;37:15;73:7 exceed (1) 95:13 exceeded (1) 28:9 except (1) 64:17 exception (1) 87:20 Exercising (1) 88:14 exhibited (1) 93:2 existing (5) 10:3;45:17;59:11; 64:2;106:14 exists (1) 88:2 expand (2) 19:12;43:10 expanded (1) 70:9 expectation (1)	16:25 expense (1) 12:15 expenses (1) 9:16 expensive (1) 58:24 experience (10) 8:25;11:23;24:2; 25:4;39:6;57:13; 58:20;65:20;76:16; 90:7 experienced (4) 20:12,16;63:10; 70:5 expert (2) 8:10;12:19 expertise (1) 22:21 explain (2) 9:25;10:4 explicit (1) 24:3 exploration (8) 22:8;39:12;46:7; 57:13;58:15;84:11, 23;97:20 explored (1) 75:6 explosive (1) 61:5 exposed (1) 35:15 exposure (1) 13:25 extended (1) 96:5 extract (3) 53:15;62:13;87:5 extraction (12) 6:22;18:4,18;19:6; 42:12;53:13,17,25; 62:15;63:7;74:25; 97:21 extreme (1) 68:14 extremely (1) 41:1 eye (1) 88:16 eyes (1) 84:19 <div style="text-align: center;">F</div> fabric (1) 42:18 fabulous (1) 78:12 face (1) 85:1 facilities (2) 32:17;39:18	fact (7) 30:18;44:17;54:3; 56:19,21;83:9;88:8 facts (2) 45:17;89:21 fail (1) 40:3 failure (1) 89:5 fair (2) 63:12;88:3 fairly (1) 66:2 fairness (1) 93:4 fall (3) 89:16;93:1;103:3 fallen (1) 83:10 Fallon (2) 7:9;95:17 falls (1) 12:16 falsehood (1) 89:25 family (23) 4:5;17:20;18:13; 19:16,23;25:1;26:18; 30:7;34:22,24,25; 46:20;47:1;48:2; 50:11,19;68:12; 76:14;79:10;82:9; 86:1,14;90:24 far (5) 26:5;63:19;101:8, 8;102:5 farm (2) 38:6;88:25 farmers (1) 67:5 farming (3) 20:19;64:9;85:9 father (1) 77:15 fatigue (1) 14:10 favor (3) 41:23;49:1;87:7 feasible (1) 29:24 feature (3) 98:20,23;99:5 FEBRUARY (9) 3:1,3,10;4:23;92:6; 109:11,16,19,20 feces (1) 25:19 fed (1) 48:17 federal (4) 23:13;28:10;70:20; 101:14 fee (4)
--	--	--	---	--

Stillwater County Board of Commissioners Public Hearing

<p>9:14,14;37:14,22</p> <p>feed (1) 33:15</p> <p>feedback (1) 28:17</p> <p>feeds (1) 78:14</p> <p>feel (4) 18:9;82:9,12,14</p> <p>feelings (1) 79:25</p> <p>fees (7) 37:13,17,18,18,19, 21;38:20</p> <p>feet (7) 25:25;46:13,24; 47:2,7;73:11;94:22</p> <p>fell (1) 79:20</p> <p>Few (10) 15:17;19:18;23:8; 25:14;26:1;57:15; 72:8,12;80:14;89:9</p> <p>field (5) 20:9,23;21:12; 26:22;70:24</p> <p>fields (4) 20:14;40:6;71:2; 73:8</p> <p>fierce (1) 82:7</p> <p>fiercely (1) 81:5</p> <p>fifth-generation (1) 85:25</p> <p>fighting (1) 89:7</p> <p>file (1) 47:9</p> <p>filed (1) 32:11</p> <p>filled (2) 26:11;72:12</p> <p>final (3) 55:22;97:3;109:22</p> <p>Finally (3) 38:11;63:15;91:21</p> <p>financial (1) 63:1</p> <p>find (6) 15:23;20:7;24:17; 77:25;93:12;95:21</p> <p>finding (1) 105:16</p> <p>Findings (1) 11:3</p> <p>fire (2) 37:18;89:15</p> <p>fires (1) 78:8</p> <p>firewood (1) 77:25</p> <p>firmly (1)</p>	<p>68:1</p> <p>First (17) 10:12;16:10;20:16, 23;23:11;31:3;33:8; 36:3;38:6;54:18; 74:9;79:15;85:1,16; 89:10;96:12;99:15</p> <p>firsthand (1) 90:19</p> <p>fish (7) 40:5;77:24;78:17, 18;80:8;83:5;87:24</p> <p>fished (2) 83:6,8</p> <p>FISHER (4) 54:6;69:23;92:19; 106:24</p> <p>fisherman (3) 83:4,4,17</p> <p>fishermen (1) 67:8</p> <p>Fishtail (3) 18:8;19:24;69:1</p> <p>fit (2) 7:11;24:20</p> <p>five (4) 38:6;58:1;75:18; 107:16</p> <p>flare (1) 72:8</p> <p>Flaring (3) 26:8,21;43:12</p> <p>flow (1) 59:21</p> <p>floats (1) 67:6</p> <p>flow (1) 48:10</p> <p>flowers (1) 77:23</p> <p>flowing (1) 48:18</p> <p>flushed (1) 48:17</p> <p>fly (1) 83:4</p> <p>focus (5) 37:3;68:14;73:25; 86:18,22</p> <p>focused (2) 22:22;23:5</p> <p>folks (1) 37:5</p> <p>follow (1) 9:19</p> <p>followed (2) 15:20;90:17</p> <p>food (1) 65:12</p> <p>foot (1) 100:22</p> <p>footage (1) 72:16</p>	<p>footprint (1) 43:10</p> <p>force (6) 9:23;21:17;27:19; 28:1;36:2;60:23</p> <p>forcing (1) 68:25</p> <p>foresight (1) 49:12</p> <p>forest (3) 78:8;81:2;103:21</p> <p>forever (1) 106:12</p> <p>forgotten (1) 51:2</p> <p>Fork (1) 81:1</p> <p>form (3) 4:8;15:25;36:7</p> <p>formally (1) 18:21</p> <p>formation (4) 89:11,23,24;94:5</p> <p>formations (1) 31:8</p> <p>forming (2) 4:12;20:3</p> <p>forth (2) 20:3;70:23</p> <p>fortunate (3) 23:21;58:16;81:20</p> <p>fortune (3) 19:24;81:13;90:19</p> <p>forward (3) 19:19;64:4;110:11</p> <p>found (15) 10:22;13:1;15:3; 19:10;20:10;21:22; 24:13;31:21;46:21; 58:17;59:13;61:6; 64:24;65:6;67:17</p> <p>foundations (2) 58:19;82:14</p> <p>four (4) 47:1;82:8;107:13; 109:2</p> <p>four-wheelers (1) 45:6</p> <p>fox (1) 90:12</p> <p>frac (1) 85:16</p> <p>fracked (1) 64:22</p> <p>fracking (19) 11:2,5,6;13:2,6,21; 22:1;25:20;30:24; 31:2,4;65:8,14,25; 84:25;85:5,8;87:13; 97:21</p> <p>fracturing (6) 6:24;30:23;71:18, 24;73:13;85:14</p>	<p>fragile (3) 34:5;77:3;83:11</p> <p>fragility (1) 8:4</p> <p>framework (2) 24:20;38:21</p> <p>Frank (1) 61:20</p> <p>frankly (1) 84:1</p> <p>Franny (1) 82:4</p> <p>free (2) 16:24;70:9</p> <p>freely (1) 48:10</p> <p>frenzied (1) 20:25</p> <p>fresh (1) 80:6</p> <p>freshwater (3) 25:21;26:3;34:2</p> <p>friends (4) 49:3;79:11,16; 83:17</p> <p>Froneman (1) 28:22</p> <p>Front (31) 4:9,11,19;7:8,15; 11:12;15:16;17:10; 27:23;30:18;31:11, 23;32:9;40:23;44:5; 45:19;46:21;54:24; 57:4;59:2;68:9; 70:15,19;75:7;79:8; 87:8;88:15;93:4; 94:4;95:16;99:10</p> <p>Front-initiated (1) 49:2</p> <p>front-row (1) 25:3</p> <p>full (4) 25:16;79:21;84:5; 102:19</p> <p>full-time (5) 27:10,14;36:14; 45:25;70:18</p> <p>fully (4) 29:4;68:13;69:25; 84:8</p> <p>function (2) 32:25;108:3</p> <p>functions (1) 39:12</p> <p>fundamentally (1) 88:7</p> <p>funds (1) 76:6</p> <p>further (3) 33:10;57:5;108:20</p> <p>future (18) 29:8;41:3,12,14; 49:20;57:22,23;58:3;</p>	<p>59:7;64:14;66:20; 68:7;79:10;84:11; 88:16;90:8;97:19; 110:12</p>
G				
<p>Gallatin (1) 95:4</p> <p>gallons (5) 25:21;26:1,2;65:4; 85:8</p> <p>garages (1) 20:11</p> <p>garbage (1) 25:14</p> <p>gas (119) 4:22;5:6;6:9,22; 8:11;9:2,17;11:11; 12:1;13:11,23;14:22; 15:10;18:5,20;19:14, 19;20:13;23:13,19, 24;24:2,7,13,17,21; 29:13,23;30:17,19, 22;31:18,25;33:14; 36:25;37:2,9;38:23; 39:1,7;41:4,7,15; 42:12;44:2,6;45:10; 46:23;47:9;48:7,21; 49:11,15;50:15; 51:21;53:6;58:11; 59:12;62:9,13,21; 63:1,4,8,20;66:20,20; 68:4,8,16;69:17;70:9, 21,24;71:1,2,7,10,17; 72:8,13,15,17,22; 73:6,9;74:24;78:22, 24;80:10;84:11,23; 85:22;90:12;91:8,10; 93:5,17,21,25;94:3, 10;95:11;96:22,24; 97:9,14,17,19,25; 98:9;101:7;102:4; 104:17;106:9,10,12, 14</p> <p>gases (4) 26:22;46:15;71:14, 25</p> <p>gather (1) 55:3</p> <p>Gathered (1) 15:1</p> <p>gathering (1) 92:3</p> <p>gatherings (1) 76:4</p> <p>general (3) 6:16;38:13;56:7</p> <p>generalizable (1) 23:9</p> <p>generations (5) 49:20;66:11;77:8; 79:10;90:8</p>				

Stillwater County Board of Commissioners Public Hearing

generous (1) 110:8	100:1;104:4,24; 107:14	78:4;79:12	24:8,11;61:24; 82:10;86:16	helped (1) 82:11
gentleman (1) 106:17	good-paying (1) 29:6	growing (1) 87:20	harder (1) 79:4	henhouse (1) 90:13
gentlemen (1) 106:9	government (8) 24:10,14;28:10,16; 35:20;38:12;89:3; 104:16	grown (1) 78:11	harm (1) 48:21	Hess (1) 46:8
geographer (1) 22:18	governments (2) 23:14,16	growth (7) 9:22;19:5;45:3,7,8, 21;93:8	harmful (1) 46:14	HEYNEMAN (8) 17:15,19;75:12,13, 18;77:10;87:6,9
geographically (1) 7:5	grab (1) 53:23	guarantee (1) 41:10	harmonious (1) 28:24	Hi (4) 43:5;64:5;82:4; 101:1
geography (2) 7:7;74:19	grandchildren (3) 75:20;78:11,11	Guardian (1) 28:13	hate (1) 76:18	high (3) 49:14;73:9;85:17
geologic (2) 33:11;71:12	grandfather (1) 48:3	guarding (1) 90:13	hauling (1) 31:5	higher (3) 53:23;106:1,2
geological (2) 31:24;85:6	grandkids (1) 25:17	guess (2) 49:24;50:3	hay (1) 40:6	highest (1) 48:18
geologist (2) 39:13;65:20	grant (2) 58:6;97:5	guest (1) 46:21	Head (1) 82:22	Highway (2) 61:21;101:3
geologists (1) 90:17	grass (1) 87:20	guidance (1) 91:14	headaches (1) 14:10	hike (2) 80:7;87:25
geology (2) 39:9;52:20	grateful (1) 49:5	guide (1) 57:21	headed (1) 79:18	hiked (1) 75:6
Geophysical (2) 85:7;90:15	gravel (2) 25:15;68:22	Guidelines (7) 18:23;19:18;24:20; 60:23;91:22;103:4,4	Headwater (1) 80:25	Hiking (1) 8:15
George (2) 77:15;78:10	great (10) 23:2;26:20;36:7; 39:19;47:11;69:6; 75:9;78:11;88:14; 96:5	guy (1) 17:8	health (24) 6:15;10:5;12:9; 13:16,25;14:5,16,18, 22;22:15;25:13;35:4, 12;36:9;45:21;56:6, 10,14,22;62:14; 65:12;68:17;93:7; 97:7	Hill (1) 79:18
Gianforte (1) 80:20	greater (2) 8:5;70:8	guys (4) 49:23;59:22; 100:22;110:8	hear (7) 8:10,16;13:17; 16:10,11;27:12;55:1	HILTEN (1) 59:19
Given (7) 37:2;49:23;75:9; 84:2;85:1,16;107:10	greatly (2) 18:14;97:20	H	heard (5) 24:1,12;37:1;97:6; 98:1	hinder (1) 93:25
gives (1) 98:14	greedy (1) 49:15	Haggerty (3) 12:18;22:17,17	hearing (21) 3:7,11,18;5:3,14, 24;6:19;8:9;9:4;11:9; 16:22;17:17;56:18; 92:13,15,24;97:4; 99:1;108:22;109:9; 110:11	HINMON (2) 41:19,20
giving (2) 42:22;82:25	greenhouse (2) 26:22;71:25	half (3) 43:8;95:6,6	heart (3) 25:2;39:20;106:2	hire (2) 63:10;100:17
glass (1) 52:10	greeted (1) 48:12	Hamilton (1) 3:14	Heather (1) 28:16	hired (1) 69:6
glee (1) 67:7	greetings (1) 17:16	HAND (7) 47:19,21;98:19,23; 99:5;108:2,9	heavy (2) 31:5;69:16	historian (1) 73:23
Glendive (1) 40:10	Greg (1) 80:19	hand-delivered (1) 109:13	held (2) 78:5;92:13	historical (5) 74:6,20,25;75:2; 85:1
global (1) 71:6	grew (2) 20:9;88:25	handling (1) 18:24	Helena (3) 54:22,23;106:13	history (9) 5:2;33:8;44:20; 74:1,8,13,23;75:10; 91:2
GNA (4) 28:17;29:4,24; 51:20	grid (1) 70:20	hands (1) 109:4	Hello (7) 17:15;19:21;32:21; 41:19;73:14;75:12; 77:12	hitting (1) 98:12
GNA's (1) 28:3	Griffin (3) 13:18;43:5,5	Hank (2) 9:24;95:25	help (9) 15:25;18:19;19:8; 42:13;61:16;63:12; 66:10;87:4;90:9	holders (1) 55:5
goal (4) 67:16,19,24;81:19	ground (7) 21:4;25:22;53:23; 60:18;65:22;67:2,20	happen (7) 40:2;53:10;60:22, 24;69:13,14;103:22		holding (1) 17:16
goes (1) 65:23	groundwater (11) 5:11;12:21;34:9; 40:4;65:9;67:18; 68:6;72:10,14,25; 97:12	happened (2) 14:3;99:15		holes (1) 90:17
gold (1) 28:11	group (5) 23:22;30:13;73:24; 91:4;102:11	happening (1) 103:24		home (12) 10:23;26:18;43:15, 20;46:13,25;47:2; 75:21;82:12;84:6; 88:15;93:16
Good (35) 11:20,24;19:11,24; 27:18,25;28:7,14,23; 34:17;44:21;45:17, 24;49:4,6,7,10;51:6, 14;53:18;54:4,63:17; 66:13;67:17;68:11; 75:23;84:4;87:6; 88:18;95:24;99:19;	grow (2)	happens (4) 26:7;40:10;58:21; 88:12		homeowner (1) 64:25
		happy (1) 82:23		homeowners (2)
		hard (5)		

Stillwater County Board of Commissioners Public Hearing

<p>21:22;47:15 homes (4) 10:24;19:1;43:8; 62:24 homesteaded (2) 48:3;86:1 honest (1) 39:21 hook (1) 21:9 hope (8) 53:12;54:2;83:22, 23:24;100:5,6,22 hoped (1) 92:25 hoping (2) 53:16;83:12 horizontal (2) 6:23;30:23 horns (1) 53:24 Horror (1) 78:23 Horse (4) 33:1,7;59:25;74:11 horseback (1) 48:11 hospital (3) 18:7;19:23;21:11 hospitality (1) 62:20 host (1) 23:18 hostility (1) 76:19 hosting (1) 50:8 house (7) 21:23;43:22;46:10; 59:21;73:11,18; 104:3 households (1) 34:11 housing (5) 11:5,6;12:9;20:6; 21:20 HOYEM (2) 34:17,18 hub (1) 20:20 huge (1) 70:6 human (2) 25:18;27:3 hundred (2) 72:8;105:3 hundreds (1) 71:16 hunt (1) 87:25 hunting (1) 8:15 husband (3)</p>	<p>20:5;61:20;75:17 husband's (1) 90:24 hydraulic (7) 6:24;30:23;65:8; 71:18,24;73:12; 85:14 hydraulically (1) 64:22 hydrocarbons (3) 33:13;46:15;72:3 hydrogen (3) 13:24;46:15,22 hydrogeologist (3) 33:4,9;65:20</p>	<p>90:2 implementing (1) 34:15 implore (1) 27:3 importance (1) 32:23 important (14) 6:7;8:13;9:7; 18:10;21:3;32:24; 34:1,2;35:24;61:17; 65:5;66:19;80:13; 82:15 importation (1) 12:6 imposed (1) 89:20 impossible (3) 20:7;22:7;64:18 impressed (2) 52:21;53:4 impressive (1) 52:21 improvement (1) 26:15 inception (1) 91:3 incidents (2) 13:12;39:18 include (5) 4:15;6:21;9:13; 18:24;55:5 included (1) 73:20 includes (5) 7:17;36:5;65:21; 74:20;93:9 including (7) 6:23;12:9;26:24; 41:16;46:7;97:24; 99:19 incorporated (1) 96:13 increase (3) 12:14;26:22;29:5 increased (3) 12:15;26:12;76:18 increases (1) 39:24 increasing (2) 70:3;88:6 incredibly (1) 23:21 Indeed (2) 56:11;73:7 indicate (1) 11:4 individual (5) 45:21;47:11;98:10; 102:9,11 individuals (2) 76:22;105:25 industrial (1)</p>	<p>69:20 industry (19) 12:1;24:17;28:12; 29:23;37:21;38:10; 44:8;45:11;46:7; 53:22;60:13,15; 64:10;68:8;76:21; 80:5;95:11,12;102:4 inevitable (2) 13:5;61:11 inevitably (1) 53:10 influx (3) 12:7;21:6;80:2 information (3) 4:15;95:22;110:1 informed (1) 52:20 infrared (1) 71:4 infrastructure (12) 5:10;11:11;12:4,8, 15;32:16;37:23;38:1, 4;57:2;93:10;97:11 inhabitants (1) 77:1 inhaler (1) 26:16 inherent (1) 69:8 initial (1) 92:3 initially (1) 51:3 initiative (1) 30:15 injection (5) 31:7;46:12,24; 64:17;71:20 input (2) 17:5;86:19 inside (1) 15:19 installed (1) 66:1 instance (3) 56:19,22,25 instead (1) 89:6 Institute (1) 95:10 instruments (1) 90:16 intend (2) 63:5;81:24 intended (3) 6:8;30:8;74:16 intending (1) 74:17 intensive (1) 30:24 intent (1) 107:9</p>	<p>intention (2) 44:1;45:6 interest (38) 5:5,16;6:1,13,14; 15:9,24;18:1;30:4, 11;31:19;34:8;38:24; 41:18;42:14;47:17; 50:15;55:5;56:1,8, 17;57:5;63:14;64:2; 68:2;70:13;79:9; 80:12;81:25;83:2,11; 92:25;93:13;95:21; 97:6,15;98:7;100:13 interests (6) 10:17;62:10;77:7; 92:14,16;98:12 interfere (1) 107:3 international (2) 23:5;76:10 internationally (1) 71:3 Internet (1) 110:6 intersect (1) 32:7 into (16) 16:1,4;21:19;26:4; 29:7;31:7;33:15; 65:23;83:21;86:3; 88:2;99:22,24; 100:23;103:4;106:22 introduced (1) 80:24 involved (1) 31:7 involves (2) 31:4;70:24 irreparably (1) 48:21 irresponsible (1) 18:18 irrigation (1) 18:14 issuance (2) 9:17;94:14 issue (11) 45:14;46:17;52:2; 55:20,23;56:2,3; 102:5,6,8,20 issues (4) 28:18;57:1;101:9; 103:10 items (1) 89:9</p>
I				
<p>Idaho (1) 34:20 idea (1) 102:21 identified (3) 32:6;108:18;110:2 identify (6) 50:4;77:23;90:9; 98:24;99:12;108:16 illness (1) 72:7 imagine (2) 69:16;76:18 imaging (1) 71:1 immediate (1) 67:3 immediately (1) 34:23 immense (1) 48:16 immigration (1) 74:12 impact (15) 10:12;11:4,18; 13:2,13;14:15;21:7; 37:22;41:11;50:21, 25;78:22;83:20; 95:19;98:1 impacted (4) 12:4;58:9;72:5; 86:23 impacts (19) 4:22;5:7,8;6:11; 13:25;14:5,7;15:10; 23:5,15,24,25;24:11, 16;28:4;30:25;31:12; 42:25;65:14 impassioned (1) 81:7 impede (2) 19:4;45:3 implement (3) 28:2;90:1;99:17 implementation (1)</p>	<p>Idaho (1) 34:20 idea (1) 102:21 identified (3) 32:6;108:18;110:2 identify (6) 50:4;77:23;90:9; 98:24;99:12;108:16 illness (1) 72:7 imagine (2) 69:16;76:18 imaging (1) 71:1 immediate (1) 67:3 immediately (1) 34:23 immense (1) 48:16 immigration (1) 74:12 impact (15) 10:12;11:4,18; 13:2,13;14:15;21:7; 37:22;41:11;50:21, 25;78:22;83:20; 95:19;98:1 impacted (4) 12:4;58:9;72:5; 86:23 impacts (19) 4:22;5:7,8;6:11; 13:25;14:5,7;15:10; 23:5,15,24,25;24:11, 16;28:4;30:25;31:12; 42:25;65:14 impassioned (1) 81:7 impede (2) 19:4;45:3 implement (3) 28:2;90:1;99:17 implementation (1)</p>	<p>Idaho (1) 34:20 idea (1) 102:21 identified (3) 32:6;108:18;110:2 identify (6) 50:4;77:23;90:9; 98:24;99:12;108:16 illness (1) 72:7 imagine (2) 69:16;76:18 imaging (1) 71:1 immediate (1) 67:3 immediately (1) 34:23 immense (1) 48:16 immigration (1) 74:12 impact (15) 10:12;11:4,18; 13:2,13;14:15;21:7; 37:22;41:11;50:21, 25;78:22;83:20; 95:19;98:1 impacted (4) 12:4;58:9;72:5; 86:23 impacts (19) 4:22;5:7,8;6:11; 13:25;14:5,7;15:10; 23:5,15,24,25;24:11, 16;28:4;30:25;31:12; 42:25;65:14 impassioned (1) 81:7 impede (2) 19:4;45:3 implement (3) 28:2;90:1;99:17 implementation (1)</p>	<p>Idaho (1) 34:20 idea (1) 102:21 identified (3) 32:6;108:18;110:2 identify (6) 50:4;77:23;90:9; 98:24;99:12;108:16 illness (1) 72:7 imagine (2) 69:16;76:18 imaging (1) 71:1 immediate (1) 67:3 immediately (1) 34:23 immense (1) 48:16 immigration (1) 74:12 impact (15) 10:12;11:4,18; 13:2,13;14:15;21:7; 37:22;41:11;50:21, 25;78:22;83:20; 95:19;98:1 impacted (4) 12:4;58:9;72:5; 86:23 impacts (19) 4:22;5:7,8;6:11; 13:25;14:5,7;15:10; 23:5,15,24,25;24:11, 16;28:4;30:25;31:12; 42:25;65:14 impassioned (1) 81:7 impede (2) 19:4;45:3 implement (3) 28:2;90:1;99:17 implementation (1)</p>	<p>Idaho (1) 34:20 idea (1) 102:21 identified (3) 32:6;108:18;110:2 identify (6) 50:4;77:23;90:9; 98:24;99:12;108:16 illness (1) 72:7 imagine (2) 69:16;76:18 imaging (1) 71:1 immediate (1) 67:3 immediately (1) 34:23 immense (1) 48:16 immigration (1) 74:12 impact (15) 10:12;11:4,18; 13:2,13;14:15;21:7; 37:22;41:11;50:21, 25;78:22;83:20; 95:19;98:1 impacted (4) 12:4;58:9;72:5; 86:23 impacts (19) 4:22;5:7,8;6:11; 13:25;14:5,7;15:10; 23:5,15,24,25;24:11, 16;28:4;30:25;31:12; 42:25;65:14 impassioned (1) 81:7 impede (2) 19:4;45:3 implement (3) 28:2;90:1;99:17 implementation (1)</p>
J				
<p>Jack (2) 75:18,22 Jacob (1) 108:19 jelly (1)</p>				

Stillwater County Board of Commissioners Public Hearing

77:24 jewel (1) 59:23 Joan (3) 5:1;90:23;92:19 job (3) 20:23;36:11;70:24 jobs (3) 29:7;38:9;49:6 John (4) 17:9;11;98:15,23 JOHNSON (3) 85:24;104:24; 105:1 join (2) 62:22;96:17 joined (2) 78:4;89:15 joint (1) 87:10 Jordan (2) 13:18;52:9 JOYS (2) 66:13,14 Judge (1) 92:23 jugs (1) 25:16 Julia (2) 12:18;22:17 June (3) 33:4;46:17;68:21 junked (1) 25:16 justice (1) 12:10 justifiable (1) 75:5 juxtaposed (1) 48:23	26:2 killed (1) 61:7 kilometer (1) 95:6 kilometers (1) 10:25 Kim (5) 6:17;27:7;54:20, 22;97:6 kind (8) 51:1;73:19,25; 83:9;86:13;99:19; 101:24;110:7 kinds (2) 43:1;74:25 Kitty (1) 79:13 Knowing (1) 78:3 knowledge (2) 38:21;63:9 known (4) 26:25;37:2;84:25; 92:1 knows (2) 38:8;42:20	15:4,15;18:25;19:7; 22:13;32:7,12;41:21; 42:3;44:2,24;45:12, 18;55:11;57:15; 58:11,25;73:24; 84:10;89:12,17;91:5; 92:4;93:2,5;94:11 landowners' (1) 45:3 lands (9) 32:7,13;48:7; 70:20;72:23;101:13, 13,14,14 landscape (6) 23:12;74:9;75:1,9; 84:12;85:23 language (2) 35:10,17 large (5) 15:3;48:5;72:3; 89:24;103:14 largely (2) 31:11;86:15 larger (2) 30:25;104:8 large-scale (1) 85:5 largest (5) 7:10;41:21;64:10; 72:17;93:17 last (12) 4:19;10:14;14:3; 17:22;36:4;40:11; 52:15;60:1;61:8; 79:24;80:6;90:3 lasted (1) 69:3 lastly (1) 42:16 late (3) 20:17;22:1;75:17 later (10) 5:2;6:18;8:9;9:3; 11:9;12:3;86:23; 91:17;92:7;108:18 Laurel (1) 40:8 Laurie (6) 13:18;24:24;26:10; 77:12,13;108:17 law (11) 5:1,20,23;6:14,17; 12:13;57:21;62:2; 64:17,20,25 laws (5) 43:17;44:23;45:11; 52:23;106:14 lawyer (1) 54:22 lead (2) 30:14;49:4 leader (1) 75:23	leaders (1) 81:25 leadership (3) 23:23;29:4;89:8 leak (2) 13:8;40:3 leaked (1) 26:4 leaking (1) 46:23 leaks (3) 25:25;26:5;72:17 learn (1) 23:7 learned (6) 26:20;35:24;36:7; 58:14;77:21;93:21 lease (1) 72:22 leased (1) 30:18 leasing (1) 70:21 least (1) 81:17 leave (7) 19:6,9;26:18; 43:24;52:24;67:16; 90:8 leaves (1) 60:15 leaving (2) 19:7;77:6 led (1) 94:5 LEE (3) 64:5,5;66:24 left (6) 58:20;60:18;98:16; 100:24;104:23; 106:22 legacies (1) 53:19 legacy (8) 35:25;36:2,8,12; 42:19,23;80:25;90:8 legal (8) 6:18;16:7,8;28:15; 58:23;62:12;63:10; 76:6 legally (2) 28:3;44:25 legislation (5) 7:20;35:15,18,21, 22 legislators (1) 76:11 Legislature (1) 35:16 lend (1) 87:7 lens (1) 74:13	less (4) 20:15;43:9;61:12; 96:15 letter (1) 17:23 letters (1) 105:3 level (6) 66:7;69:10;70:25, 25;85:17;94:17 liability (2) 39:15;64:23 lies (1) 44:19 life (14) 13:16;22:16;24:4; 49:4;50:18;58:4; 59:3,8;64:9;72:25; 74:19;80:17;87:19; 90:7 lifeblood (2) 7:18;12:24 life-changing (1) 26:10 lifelong (1) 18:6 lifestyle (1) 84:15 life-threatening (1) 26:10 light (2) 63:24;75:1 lightly (1) 59:10 likely (3) 22:9;63:19;88:5 limit (3) 42:10;45:5;84:24 limited (6) 16:12;24:19;58:22; 66:2,3;77:3 line (2) 69:12;80:2 Lineament (5) 6:25;22:9;31:23; 32:5,8 links (1) 14:9 liquid (1) 72:9 Lischer (3) 9:24;95:24,25 list (3) 17:10,12;49:23 listen (6) 14:16;17:3;53:5; 76:12,24;100:7 listening (2) 3:17;76:15 litigated (1) 56:3 litigation (3) 29:2;76:19;89:5
K	L			
Kathleen (2) 54:18;57:9 Katz (6) 3:22;4:2,4,5;93:15, 15 kayak (1) 60:3 keenly (1) 67:23 keep (9) 7:22;13:13;21:14; 44:12;51:4;66:10; 82:17;88:5;99:23 KEOGH (2) 50:7,9 kept (3) 15:1;83:24,25 Kevin (3) 8:10;13:18;32:21 kill (1)	lack (3) 17:5;58:10,20 lacking (1) 59:13 Lac-Megantic (1) 61:6 Lake (1) 83:8 lakes (1) 84:13 Lana (3) 10:4;36:13,13 land (42) 4:5;7:14;8:8;15:17, 18;18:17;19:9;22:15; 28:8;30:1,4;32:1,2; 36:18,24;37:8;39:1; 42:7,10;58:21;59:9; 62:2,18,24;65:17; 67:10;76:25;77:7; 78:1;81:19;82:7,15, 16;84:7;86:1;89:21; 91:8,19;96:20,22; 103:19,19 landowner (18) 17:20;20:1;27:15; 36:15;39:4;44:10; 50:9;64:6;65:16; 68:12,20;70:18; 75:13;77:13;79:14; 82:21;91:19;92:10 landowners (29) 4:18,25;11:25;			

Stillwater County Board of Commissioners Public Hearing

little (8) 15:21;16:6;21:1; 52:6;87:4;97:16,18; 99:16 live (33) 14:23;19:25;29:20; 30:7;34:12,20;40:21; 43:8;44:24;52:13; 59:1,19;61:20;62:2; 11:67:9;70:19;72:13; 24:73:16;80:9;81:15; 21:87:21;88:20; 90:24;99:13;101:2; 102:17,18;104:2,7,14 lived (7) 14:13;47:24;75:16; 77:17;88:23;102:24; 103:25 livelihood (1) 18:16 lives (1) 68:19 livestock (2) 18:14;87:20 living (15) 12:12;20:10;27:15; 29:12;36:15;41:16; 48:15;49:4;59:23; 67:22;72:7;77:20; 78:14;79:17;81:10 loaded (1) 70:1 local (24) 5:6;8:14,25;21:8; 23:3,14,15,16,18; 24:9,14,21;27:22; 28:5;32:19;66:19; 67:3,16;68:4;82:13; 89:3,15,18;98:2 locally (1) 68:6 located (6) 8:3;19:1;46:12,24; 65:1;90:24 location (2) 109:24;110:2 locations (2) 39:10;40:13 logger (1) 90:15 logical (1) 9:18 long (4) 5:2;57:18;58:4; 103:25 longer (1) 40:6 long-term (1) 51:24 long-time (1) 48:2 look (4) 10:11;55:21;94:18;	110:10 looked (2) 11:1;79:17 lose (1) 102:21 lost (3) 26:13;60:1;72:10 lot (12) 50:22;52:4;61:12; 13:80:3;87:1;99:22; 101:18;103:9,21; 105:18,19 lots (1) 101:25 love (6) 78:1;79:20;81:5; 10:82:7;83:10 loving (1) 78:3 low (2) 33:5,25 lowered (1) 11:6 loyal (1) 81:5 Lucille (1) 77:15 Lucille's (1) 78:10 luck (1) 54:4 lucky (1) 67:9 Lumina (1) 25:16 M ma'am (1) 108:24 Mader (1) 108:19 Madisyn (1) 106:19 magazine (1) 46:18 magnificent (1) 77:22 Maierle (1) 17:8 mailed (1) 109:14 Maine (2) 82:22,23 maintain (1) 100:20 maintained (1) 88:16 maintenance (1) 68:23 major (3) 37:17;69:3;70:6 majority (2)	15:3;71:13 makes (3) 24:21;61:5;87:15 making (4) 4:16;43:23;52:23; 85:21 manage (5) 24:11;42:13;63:24; 103:15,18 managed (2) 11:19;39:15 management (1) 63:18 Management's (1) 32:1 manager (2) 39:15;102:23 managers (1) 76:3 mandate (3) 45:23;65:18;66:4 mandated (1) 44:14 manner (1) 107:4 many (27) 4:13;8:7;10:15; 13:7;22:5;31:5; 35:15;36:17;39:10; 40:22;48:7;52:23; 58:25;61:24;62:25; 63:17;72:19;73:7; 74:21;75:22;77:7; 79:1;84:22;87:1; 97:23;98:15;103:6 mapped (2) 31:25;32:11 March (1) 109:23 Mark (2) 3:11;54:21 marker (1) 79:19 market (1) 97:19 masks (1) 86:12 mass (1) 91:19 massive (1) 85:11 massively (1) 21:17 master's (1) 39:9 materials (1) 69:21 matter (3) 55:7;89:14;90:2 matters (1) 54:4 MATTSON (4) 102:16,17;104:13,	13 Maureen (2) 106:24;107:17 maximum (1) 41:5 may (7) 55:21;83:20;92:14; 96:12,20;97:13; 109:2 maybe (4) 74:9;89:7;98:17; 105:22 McDowell (1) 28:16 McMullen (1) 29:10 meaning (1) 103:1 meaningful (2) 42:20;68:8 means (4) 12:16;58:24;65:19; 71:1 measures (2) 22:4;63:18 meet (1) 12:7 meeting (8) 3:8;17:9;50:8; 52:15,16;90:3; 109:24;110:13 meetings (2) 3:5;100:8 meets (1) 52:10 member (2) 27:17;30:12 members (6) 42:3,22;47:19; 51:9;73:24;78:6 men (1) 12:7 mention (3) 67:7;72:1;83:15 mentioned (1) 24:1 merely (1) 56:9 Merganser (1) 78:15 MERRIAM (2) 84:4,5 mess (1) 60:20 messes (1) 53:9 meth (1) 27:3 methane (5) 13:23;19:2,3;48:7; 71:6 methane-laced (1) 48:9	methods (2) 30:24;52:24 Mexico (2) 14:15;26:14 mic (1) 50:4 Mick (1) 29:10 mid-2000s (1) 23:2 Midnight (1) 68:25 midstream (2) 71:11,18 might (4) 36:18;60:24;65:1; 73:3 migraine (1) 14:9 mile (3) 43:9;79:18;95:5 miles (3) 60:17;72:12;83:5 Milk (1) 25:16 million (4) 25:20;38:4;43:8; 85:8 millions (5) 26:2;39:16;65:4; 69:4;76:5 mind (1) 80:12 mine (30) 7:22;8:20,21,23; 9:1;11:22;15:11; 19:11;29:5,17,19; 44:20,21;45:1;49:6; 50:10,22,22;51:10, 16;60:5;63:16,18; 67:23;76:2,3,5; 99:20;104:1,2 mineral (16) 10:16;52:3,5;55:5; 57:13;58:15;62:4,12; 74:24;92:16;98:10; 101:10;107:3,4,14,17 minerals (2) 25:10;58:17 miners (1) 63:25 mine's (3) 28:15,22;29:3 mingles (1) 25:22 minimal (3) 41:10;47:3;78:25 minimize (1) 28:3 minimum (4) 43:17;94:9,22,23 Mining (9) 28:2,4,14,21,25;
---	---	---	---	--

Stillwater County Board of Commissioners Public Hearing

44:17;62:20;86:7,9 minor (2) 37:17;52:3 minute (3) 16:15,16;69:22 minutes (5) 16:12,17;54:9; 69:2;98:25 misguided (2) 57:19;90:22 Missouri (1) 26:4 mistake (1) 92:20 mistaken (1) 15:13 mitigate (3) 24:17;70:11;73:2 mitigated (1) 22:7 mitigating (1) 23:15 mitigation (3) 19:2,3;63:18 mix (2) 26:25;62:22 mixed (1) 79:25 model (2) 28:11,24 modern (1) 52:24 mom (1) 77:22 money (12) 21:19,23;25:11,12; 53:3;83:16;99:17,22, 25;101:19;102:1; 106:11 monitoring (2) 95:3,8 Montana (59) 5:1;7:5;9:5;12:13; 13:11;14:14;20:6; 22:19;24:25;25:2; 26:15;35:9,16,19; 43:14,19,24;44:9; 45:18;47:3,5,25;48:2, 4,24;53:13;56:7; 57:24;63:4;64:15,25; 65:15;74:23;75:3; 80:5,5,25;81:5,6,6; 82:16;84:6;86:2; 88:24,25;91:6;93:19, 24;94:17,19;95:3,7, 14,15;98:13;105:2; 106:15;107:2 Montanan (2) 52:13;85:25 Montana's (2) 48:18;80:17 month (2) 17:22;45:9	Monthly (1) 46:18 months (3) 91:21;92:4,7 moral (1) 53:23 more (31) 4:15,24;14:24; 18:20;19:18;20:13; 21:3,23;24:15;30:24; 40:8;50:24,25;53:4; 63:19;70:8,8;71:7; 76:23;77:25;78:19, 20;83:16;93:23;95:9, 18;97:23;98:15; 109:10;110:11,11 morning (4) 34:17;45:24;66:13; 68:11 morphology (1) 65:21 Morrison (1) 17:8 Moses (8) 11:17;13:18;68:11, 12;69:24;77:12,13,15 most (18) 8:8;13:3,22;22:9; 23:8;26:9;32:1,24; 33:21,23;34:3;35:12, 16;48:24;59:23; 71:12;77:1;90:5 mostly (1) 12:7 mother (2) 77:15;80:22 mountain (5) 48:17;83:6;88:21; 89:13;93:16 mountainous (1) 7:7 mountains (8) 33:15,18;48:18; 74:8;75:6;80:7; 81:20;87:25 move (7) 14:14;16:18;19:19; 54:19;60:10;64:3; 80:9 moved (4) 20:5;34:21;35:6; 79:21 moves (1) 33:17 moving (1) 80:1 MSU (1) 50:17 much (17) 30:5,24;43:4; 51:15;61:18;69:25; 70:7;73:3;77:19; 81:17;82:12;84:3;	88:2;89:18;99:25; 101:13;106:10 MULDOON (3) 39:3,3;53:4 mulling (1) 52:16 multiple (4) 15:2;29:23;43:11; 51:25 municipal (1) 8:1 murders (1) 27:2 must (8) 25:23;47:6;56:5; 62:18;96:14,17; 102:25;109:13 muted (6) 16:17;19:20;45:23; 73:13;90:22;92:18 mutual (2) 29:1;76:15 N name (32) 4:5;17:19;19:21; 22:17;30:6;34:17; 36:13;39:3;41:19; 43:5;45:25;47:20; 50:8;52:12;64:5; 66:13;68:11;70:17; 73:15;75:12;77:12; 79:13;82:4,19;84:4; 87:8;88:19;90:23; 101:1;102:16; 104:13;108:18 names (1) 108:16 national (2) 81:2;95:10 nationalists (1) 82:16 nationally (2) 71:3;72:6 nation's (1) 72:17 native (1) 31:10 natural (4) 22:22;32:24;40:22; 69:13 nature (2) 40:24;44:24 Navy (1) 89:1 Neal (1) 28:22 near (6) 25:1;32:22;39:20; 40:9;46:10;81:21 nearby (1) 64:24	nearer (1) 46:12 nearly (3) 4:6;64:12;85:15 necessarily (1) 17:2 necessary (3) 29:14;32:19;92:11 necessitate (1) 89:23 necessity (1) 104:19 need (20) 12:7;18:17;21:12, 14;22:11;37:5;40:18; 51:13;52:22;55:9; 62:14;67:5;77:4,4; 87:12;95:20;97:14; 98:2;104:7;106:17 needed (1) 110:7 needs (4) 21:20;40:16;47:14; 95:16 negative (1) 11:5 negotiated (1) 51:9 Negotiating (2) 63:7;75:23 negotiator (1) 63:16 negotiators (1) 76:11 Neighbor (17) 11:20,24;19:11; 27:19,25;28:7,15,23; 44:22;46:25;49:7; 51:6,14;63:17;75:23; 99:19;100:1 neighborhood (1) 66:21 neighboring (1) 67:5 neighbors (9) 42:22;49:3;57:22; 67:3;78:8;79:11; 81:18;85:3;94:1 neither (1) 103:19 network (2) 23:5;67:20 New (6) 14:15;21:19;26:14; 38:12;73:9;76:9 newspaper (2) 28:13;37:22 Next (10) 16:4,18;20:6; 43:14;49:16,25; 77:17;96:14,16; 108:18 next-door (1)	46:25 Niemi (1) 108:17 night (1) 20:22 nightmares (1) 78:25 nitrate (1) 65:22 noble (1) 36:5 nobody (2) 44:11;53:14 no-brainer (1) 87:3 Noel (2) 50:3,9 noise (8) 19:2,3;43:12,23; 45:5;63:24;79:22; 103:9 nominated (1) 72:23 noncontiguous (1) 84:7 none (4) 43:19;94:16;99:3,7 nonprofits (1) 82:13 nonresidents (1) 8:17 nonsense (1) 89:16 nonurban (1) 24:1 nor (3) 6:4;45:14;64:22 normal (1) 3:5 North (4) 8:21;13:9;93:18; 94:22 Northern (1) 99:24 notaries (1) 107:6 notarized (2) 91:24;107:6 note (4) 6:7;9:7;59:5;89:10 noted (1) 37:21 noteworthy (1) 38:5 noticed (1) 26:14 notices (1) 72:23 notified (1) 92:8 notify (1) 47:6 November (2)
---	--	---	---	--

Stillwater County Board of Commissioners Public Hearing

11:1;91:17 number (5) 42:2,6;60:2;66:23; 94:6 numerous (1) 21:13 nurse (1) 89:1 Nye (10) 46:1;50:18;52:13; 66:15;79:16;83:7; 84:6;88:21,23;96:2 Nye-Bowler (5) 6:25;22:8;31:23; 32:5,8	8:11;9:2,17;11:11; 12:1;13:11,23;14:13; 21:15;10:18;4:19; 19:14,18;20:7,9,12; 16,18,20,23;21:4,12; 22:5;23:13,19,24; 24:2,6,7,13,16,20; 25:3,5,11;27:4;29:13; 23;30:17,19,22; 31:18,24;33:13; 36:24;37:2,9;38:1; 23;39:1,7,19;40:5; 41:3,7,14;42:11; 43:9;44:2,6,8;45:10; 19;46:8,10,12;47:4,9; 48:6,20;49:11,15; 50:14;51:20;53:6,13; 58:11;59:12;60:9,13; 15;61:4,4;62:9,13,21; 63:1,4,8,20;64:21; 65:1;66:20,20;68:4,8; 16;69:17;70:9,21,24; 71:2,10,17;72:4,8,22; 73:5,9;74:24;78:21, 24;79:2,4;80:10; 84:1,11,22;85:22; 90:12,21;91:8,10; 93:5,17,21,25;94:3; 10;95:11;96:22,24; 97:9,14,16,19,25; 98:9;101:5,7,22; 102:3,13;104:17; 106:9,12,13 oil-producing (2) 7:10;43:16 Oklahoma (1) 11:2 old (3) 18:7;19:22;48:12 Olson (2) 106:9,13 Once (4) 5:18;25:21;26:13, 17 one (53) 6:25;7:11;9:22; 10:20;11:24;15:9; 16:15,15,16;23:17; 30:14;37:22;38:3; 40:20;41:21;42:3,6; 44:4,5;45:16;46:8; 51:8,23;52:18;55:4; 58:1;61:1,9,10;65:5; 66:1;69:22;70:6; 76:3,4,12,12;80:14; 81:4,11;87:15;90:4, 14;99:1;102:22,25; 103:1,12;106:21; 107:2;108:5;109:6, 10 ones (1) 36:20 ongoing (1)	62:15 only (15) 8:20;15:8;26:21, 25;33:20;35:25; 36:24,25;37:3;60:22; 68:9;80:11;87:23; 96:22;97:1 onto (1) 48:23 open (3) 3:11;25:8;69:4 opening (1) 110:5 operate (2) 19:12;29:1 operated (1) 25:1 operates (1) 37:12 operating (3) 46:10;51:11;80:11 operation (1) 40:17 operational (1) 95:4 operations (4) 28:5,25;62:1;63:3 operator (1) 94:13 operators (5) 9:2;11:16;12:18; 64:23;93:21 opinion (10) 16:25;17:1,2,4; 51:12;76:21;92:16; 97:18;99:9;105:10 opinions (1) 16:24 opponent (3) 99:9;108:8,10 opponents (10) 15:17;16:11;44:15; 89:20,22;90:4;99:4; 107:19,23,23 opportunity (13) 16:23;23:6,20; 24:4;73:15;82:25; 84:2;98:22;99:8; 105:1;107:10,19; 108:7 oppose (4) 44:4,6;49:10;89:11 opposed (5) 14:21;18:19;29:21; 105:21;106:25 opposing (1) 109:1 opposition (2) 105:8,24 optical (1) 70:25 order (2) 30:21;55:3	organic (2) 13:24;26:24 organization (3) 46:5;72:5;95:10 others (5) 13:19;14:25;62:23; 67:15;72:10 other's (1) 17:1 Otherwise (1) 37:5 ought (1) 100:24 ours (2) 10:23;59:3 ourselves (3) 15:9;67:11;95:20 out (21) 3:15;5:19;16:15; 21:4;42:25;61:6; 72:13;75:10;78:23; 79:5,16,21,25;80:5; 81:8;90:10,12;101:5; 104:3;105:19;110:1 outcomes (2) 14:12;42:11 Outdoor (2) 80:4,16 outputs (1) 86:20 outside (4) 15:12,18;86:1; 99:14 over (29) 8:23;10:24;14:3; 15:1,15;17:11;22:23; 30:21;37:16;43:7,23; 50:1;52:16;53:21; 54:17;58:21;59:22; 60:6,15;65:1;70:1; 71:8;73:22;87:24; 91:18,19;92:3,4;93:2 overall (2) 11:4;104:8 overreach (1) 66:10 oversee (1) 38:13 oversight (4) 66:19;84:20;87:12; 101:20 overview (2) 4:11;91:2 overwhelms (1) 24:9 owe (1) 19:9 owing (1) 21:23 own (14) 3:22;10:16;14:23; 15:17;34:25;52:5; 57:10;62:2,6;67:10,	25;84:6;86:1;102:22 owned (6) 4:5;25:10;40:19; 43:6;46:9;48:1 owner (8) 10:20;47:7,8,11; 63:3;66:15;86:4;87:9 owners (15) 10:15;42:7;52:3,4; 57:21;62:4,12;63:6,9, 13;96:1,17;98:11; 101:11;107:14 owners' (1) 107:3 ownership (1) 89:21 owns (1) 14:12
O oath (1) 35:6 object (2) 44:16,17 objective (1) 28:3 obligation (1) 67:13 obviously (1) 60:3 occasion (1) 83:5 occasionally (2) 39:21;71:3 occupied (4) 43:18;47:8;64:21; 94:11 occur (5) 26:1;41:8;43:14; 73:4,4 occurred (2) 21:3;92:15 occurs (1) 62:16 off (5) 40:4;48:18;61:21; 70:19;101:2 offer (2) 80:23;101:15 Office (4) 16:14;35:6;36:4; 109:15 offices (1) 89:24 officials (3) 29:15;35:11;63:5 offset (1) 10:10 often (5) 22:10;24:7,15; 26:1;83:16 Ohio (1) 72:19 oil (152) 4:22;5:6;6:9,22;				P pace (1) 24:9 pad (4) 31:3,15;43:11; 71:24 PADON (2) 101:1,1 pads (1) 31:6 page (1) 88:4 paid (4) 9:14;47:25;49:14; 94:12 painstakingly (1) 59:11 palladium (1) 8:21 Pandora's (1) 25:8 paper (2) 105:18,19 parents (2) 78:1,9 Park (1) 57:25 parks (1) 20:11 part (13) 6:24;7:7,20;17:25; 37:6;38:15;45:9; 56:11;70:24;74:23; 94:4;96:11,11 participate (1) 23:19 participated (1) 74:24 particular (1) 74:2 particularly (1) 87:13 Partner (2)

Stillwater County Board of Commissioners Public Hearing

21:15;85:20 partnerships (1) 92:1 parts (2) 8:7,14 part-time (1) 89:14 party (1) 16:8 part-year (1) 96:2 pass (3) 18:10;43:21;61:10 passed (5) 7:23;10:6;18:11; 78:9;91:21 past (8) 47:24;48:14;60:9, 12;75:2;78:13;88:24; 100:6 pasture (1) 25:16 Pat (4) 14:12;24:23,23; 101:1 patchwork (2) 103:13;104:9 patience (1) 57:7 pattern (2) 55:15;56:12 pay (5) 12:17;29:6;34:25; 89:17;100:3 paying (3) 37:25;38:3;100:4 payments (1) 12:14 pays (2) 38:10;99:21 peace (1) 79:21 peer-reviewed (3) 10:18;13:6;14:4 Pennsylvania (2) 10:22;65:6 people (36) 20:9;21:6;34:11; 43:8;45:8;49:24,25; 51:22;53:1;60:25; 61:5,7,16;72:1; 75:22;77:10;80:1,8; 81:16;82:23;87:1; 90:6,6;98:16;100:12, 17;102:5,23;105:10, 15,16,18,19,23; 106:11;109:1 peoples (1) 74:9 per (2) 25:21;85:9 percent (12) 4:24;13:8;15:15;	26:23;33:20,22;38:7; 65:6;91:18,19;92:11; 96:16 perhaps (1) 48:25 period (2) 71:8;109:10 permit (4) 9:15,17;44:10; 94:15 permits (5) 10:9;37:17;38:20; 40:12;50:25 permitted (1) 57:24 permittee (1) 47:6 permitting (3) 37:13;66:5,7 persevered (1) 15:6 person (7) 16:7,18;49:24; 99:2,8;108:10,12 personal (3) 9:3;46:4;93:16 personally (5) 29:11;39:15;58:9; 72:16;106:16 persons (1) 29:12 perspective (1) 22:20 Pete (1) 70:17 Peter (2) 41:19;82:19 PETERSON (2) 88:18,20 petition (53) 3:25;4:3,8;5:4; 9:12,21,23;10:2,16; 15:6,16;27:16;29:10, 16;34:14,24;36:16; 37:24;39:5,6;41:23; 43:7;46:2;47:21; 50:11;55:11;64:7; 66:17;67:16;68:14; 70:14;75:15;77:14; 79:15;84:8;88:22; 91:3,9,16,18;92:5; 93:3;96:4,7,10,18,21; 97:5;107:5,8,9,11; 108:2 Petitioner (4) 9:24;10:3;11:17; 12:11 petitioners (6) 7:1;59:6,11;92:8; 96:5;98:4 petitioning (1) 16:8 petitions (4)	19:16;22:13;55:4; 105:3 petroleum (4) 39:13;46:6;47:15; 95:9 phase (1) 13:21 phone (1) 108:18 pick (1) 100:16 picking (1) 38:22 pickup (1) 69:19 picture (1) 43:21 piece (1) 65:17 piles (1) 25:18 pilot (1) 59:21 pipeline (6) 40:7,9;60:10,13; 65:11;71:21 pipelines (1) 60:18 Pipes (1) 40:2 pits (1) 40:3 place (20) 8:12;11:15;14:24; 15:22;16:1;41:4; 42:12;50:18;59:24; 73:5;75:8;78:3; 79:19;80:6;83:18; 85:16;87:11;88:15; 95:14;98:3 places (5) 8:1;40:21;69:14; 78:24;81:16 placing (1) 37:11 plagued (1) 73:6 plains (2) 74:7;99:24 Plaintiffs (1) 54:24 plan (6) 22:11;88:5;89:5; 94:14;103:18;104:8 planned (1) 58:14 planning (17) 5:20,21;6:2;10:7; 15:25;32:2;52:16; 55:14,17;56:13;68:4; 70:15;90:2,3;93:11; 100:7;103:6 plans (1)	29:7 plants (1) 79:4 platinum (1) 8:20 play (2) 23:14;78:18 players (1) 29:23 Please (19) 4:15;14:16;19:15; 41:13;45:13,13; 49:16;54:20;59:5; 61:15;64:3;66:10; 70:12;79:6;89:6; 92:20;95:21;98:22; 106:19 pleased (1) 53:5 plentiful (2) 67:17,24 plenty (2) 33:17;53:7 plus (1) 46:20 pm (4) 108:22;109:9,12; 110:14 PO (1) 54:23 pocket (1) 14:14 point (5) 26:12;67:6;72:19; 74:14;96:6 points (1) 23:9 poison (1) 26:4 poisoned (1) 48:9 poisonous (1) 46:15 police (1) 21:17 policies (2) 11:15;56:20 policy (4) 9:11,22;10:3;93:8 political (1) 20:17 politicians (1) 80:15 pollutants (4) 13:20,22;14:1;40:1 pollute (1) 79:2 polluted (1) 73:1 pollution (2) 63:24;79:23 pondering (1) 74:3	poor (2) 47:13;72:7 portion (5) 3:21;16:5;72:13; 108:21;109:9 posed (1) 26:9 poses (1) 63:15 position (1) 103:2 positive (1) 53:24 possibility (1) 102:9 possible (5) 25:6;31:9;51:20; 73:2,3 possibly (2) 70:12;102:21 post (1) 110:1 postmarked (3) 109:15,17,19 potential (12) 6:10;9:2;23:24; 28:4;30:17;31:13; 34:6;42:11;46:14; 64:3;75:4;98:1 potentially (3) 16:23;19:8;107:6 powerful (3) 42:21;71:7;84:18 Powhatan (1) 72:18 practices (8) 18:18,22;63:23; 68:4;75:2;80:10; 88:13;95:12 preamble (1) 9:11 precaution (1) 73:12 precisely (1) 59:16 predict (1) 24:8 pregnancy (1) 14:8 prepare (1) 23:23 prepared (2) 21:11;31:20 present (3) 6:18;105:4,5 presented (2) 3:25;107:11 presenting (1) 101:4 preservation (2) 32:14;85:22 preserve (8) 42:23,24,24;62:6,
--	--	--	---	---

<p>17;63;13;21;77:9 preserved (3) 8:18;83:14;84:16 preserving (1) 81:11 president (3) 29:10;46:3;86:5 presumption (1) 64:23 pretend (1) 90:10 pretty (1) 51:8 prevent (2) 60:22;63:23 prevented (1) 22:6 preventing (1) 59:6 previous (3) 3:14;57:19;109:12 price (1) 49:14 prices (5) 10:23;11:2,5,6; 97:19 primarily (1) 73:16 primary (4) 8:6;14:14;62:25; 86:18 principal (1) 60:8 prior (3) 34:24;94:14;96:18 priorities (1) 24:21 pristine (7) 7:22;18:12;48:17; 52:25;78:20;82:18; 85:23 private (7) 5:8;10:13;30:9; 64:10;13;66:8;97:10 privilege (2) 34:18;48:15 privileged (1) 49:21 proactive (2) 22:4;24:16 problem (1) 21:16 problems (3) 22:6;27:1;73:7 procedurally (1) 55:8 procedures (2) 66:4,7 proceeded (2) 50:24;91:16 process (10) 5:19;10:1;13:22; 51:6;57:18;75:11;</p>	<p>84:25;88:8;91:15; 94:4 processing (1) 71:19 produce (2) 71:13,24 produced (2) 73:6;85:14 producers (1) 94:24 producing (2) 43:12;93:17 production (6) 29:6;39:17;46:8; 71:11;73:10;94:25 productive (2) 20:14;40:6 professional (2) 22:18;39:8 profits (1) 81:17 progress (1) 81:15 prohibit (1) 6:9 prohibitive (1) 104:18 project (1) 104:3 promised (2) 50:22;106:1 promises (2) 51:2;78:21 promote (1) 30:10 promotes (1) 95:11 proper (1) 15:19 properly (1) 12:18 properties (4) 10:21;61:21;97:24, 24 property (46) 4:7;5:9,9;10:13,20; 11:10;14:12;15:4; 30:10;40:19;43:6,24; 45:15;46:1;48:1,3; 50:12;52:4;57:11,14, 21;58:18;59:8,20; 61:16;62:6,17,24; 63:3,14;66:15;73:22; 87:9;88:23;93:9; 96:1,3,16;97:10; 98:11;102:10; 103:24;104:7;106:4, 6;107:14 proponent (1) 108:2 proponents (6) 16:10;99:2;102:12; 107:21,22,25</p>	<p>proposal (11) 6:6;9:8,10;62:8; 63:15;66:18;69:7; 70:22;73:21;74:1; 75:3 propose (5) 9:11,12;32:10; 55:16;59:6 proposed (70) 4:7,25;5:25;6:20; 7:14,17,19,25;8:3,6, 8,14,17,19,22;12:22; 15:13,18;17:20;18:3; 22:13;27:15;29:13; 30:7,15;31:22;32:6; 35:16,20;36:15; 38:17;39:4;41:7,22; 43:6;46:1;47:7;48:2; 55:17,19,25;57:11; 58:2;61:22;64:1; 66:16,22;68:1,13,15; 73:20;74:15;75:14; 77:13;79:14;82:2,6; 87:9,18;88:21;90:25; 91:20;92:15;96:3,17; 97:17,24;102:17; 104:14;106:25 proposing (3) 6:4;66:17;107:2 prospect (1) 48:19 protect (39) 4:21;7:20;11:20; 13:17;15:4;34:8; 35:11;37:23;42:9; 44:23;45:6,7,12,14, 15,18;47:15;49:18; 50:23;58:3,23;59:2, 8;60:6;61:16;62:5, 14,16;63:6,13,22,25; 68:5;80:16;81:10; 90:10;91:7;93:6; 95:20 protected (1) 84:16 protecting (13) 10:13;11:10;12:21; 13:20;15:9;34:16; 62:10;67:18;81:19; 97:10,10,11,12 Protection (12) 12:25;14:19;22:14; 30:9;32:13,16;41:5; 46:3;50:14;74:5; 84:20;87:4 protections (18) 5:7,22;6:3,10;7:4, 11;8:18;9:6;11:15; 12:1;15:19;16:1; 29:25;35:17;44:1; 68:17;94:6;95:17 Protective (6) 11:22;27:18;32:20;</p>	<p>51:7;56:22,24 protects (1) 74:18 protest (3) 44:10,13;47:13 protests (1) 47:9 proud (4) 51:8;66:14;81:15; 86:9 provide (11) 4:11;5:16;6:9;9:6; 10:18;15:12;24:20; 29:6;49:6;50:14;91:1 provided (3) 32:3;35:20;91:6 provides (5) 12:13;67:8;75:3; 94:6,11 providing (2) 7:1;35:17 proving (1) 76:17 provisions (1) 63:13 proximity (2) 14:7;65:14 psychological (1) 14:11 public (54) 3:11;5:5,9,15;6:1, 12,14,15;11:10;12:8; 14:18;15:24;16:21; 18:1;21:10;30:3,9,10, 11;31:19;32:16,17; 35:3,12;36:9;38:24; 41:18;44:12;50:15; 56:1,6,8,9,14,17,22, 24;57:5;63:14;64:2; 68:2,17;75:19;79:8; 92:14,25;93:13; 95:21;97:5,7,11,15; 98:6;100:14 publication (1) 28:22 public's (1) 70:13 published (1) 85:7 pull (1) 43:23 pump (2) 19:1;71:21 pumped (1) 25:24 purchased (1) 77:16 pure (2) 12:24;83:24 purity (1) 84:12 purpose (3) 5:24;36:24;91:1</p>	<p>pursuit (1) 90:19 push (1) 101:22 pushed (1) 37:15 put (11) 12:8;15:22;36:19; 41:4;53:3;60:23; 65:16;70:22;86:24; 102:7;105:14 puts (1) 85:9 Putting (3) 11:15;16:1;42:12</p>
Q				
<p>quake (1) 48:22 qualified (1) 65:18 quality (19) 5:10,12,12;13:16, 20;14:16;24:4;42:10; 58:3;59:3,8;62:17; 65:7;66:25;67:2; 68:5;72:7;87:16; 97:12 quantity (5) 5:11,12;65:8;68:5; 87:17 quarter (1) 38:4 quarterly (1) 72:22 Quebec (1) 61:6 quick (4) 17:13;50:2;91:2; 110:2 quickly (1) 58:14 quickness (1) 31:16 quilt (1) 104:9 quote (3) 9:12;11:3;74:16 quotes (1) 29:3</p>				
R				
<p>radically (1) 97:22 raise (5) 98:20,23;99:5; 108:2,9 raised (5) 19:23;24:24;48:5; 75:18;82:8 Ralph (3)</p>				

Stillwater County Board of Commissioners Public Hearing

54:19;57:9,10 ranch (20) 19:23;25;25:1,10; 30:7,19;32:24;35:1; 43:15;48:5,7,23; 50:19;82:6,8;85:3; 88:21;89:13;90:24; 96:24 rancher (3) 18:2,13;32:22 ranchers (7) 45:22;49:8;67:5; 78:4;82:11,11,17 ranching (4) 8:9;40:23;64:9; 84:14 ranchlands (1) 66:9 range (1) 37:15 ranging (1) 26:1 rather (3) 36:2;55:23;104:8 rational (1) 75:4 reach (1) 105:23 reached (1) 92:11 read (7) 14:17;17:21;37:5; 99:25;100:7;105:19; 106:22 ready (4) 15:5;21:5;54:10,19 real (5) 11:2;21:16;79:19; 96:16;107:14 realistic (1) 34:15 realize (2) 59:22;87:1 realizing (1) 29:1 really (14) 23:12,17;28:19; 51:10,25;52:2;60:12; 74:3;82:9,14;100:24; 101:4,18;102:12 reason (8) 3:18;11:24;13:14; 42:6;44:9,11;83:2; 97:3 reasonable (19) 6:10;25:7;32:13, 20;36:20;38:25;41:2, 6,14;44:1;50:14; 59:9;68:10;74:16; 75:5,11;76:23;93:5; 98:8 reasonably (1) 9:16	reasons (5) 7:16;24:18;27:2; 40:22;42:2 recall (1) 40:7 receive (2) 94:12;96:9 received (3) 76:9;91:14,22 recent (5) 28:13,21;32:2; 40:8;92:24 recently (3) 7:19;10:6;55:6 recess (4) 50:5;54:7,12,16 recharge (1) 33:25 reckless (3) 90:19;101:6; 102:13 recognizable (1) 63:12 recognize (4) 39:21;70:12;87:10; 98:12 recognized (3) 28:10;30:16;56:5 recommendations (1) 15:20 recommended (1) 56:12 reconnect (1) 92:4 record (7) 4:16;22:25;47:20; 54:22;98:24;99:12; 106:22 recorded (3) 33:8;71:16;90:16 recorder (6) 3:5;16:13;54:7,15; 92:9;107:12 recording (1) 3:7 records (1) 44:12 recount (1) 108:25 recourse (1) 65:2 recreate (1) 87:25 Recreation (5) 8:13;18:15;34:11; 62:20;80:4 recreational (1) 40:25 reference (2) 27:5;32:2 referred (2) 47:5;90:4 referring (1)	80:24 refineries (1) 39:17 refining (1) 39:12 regard (2) 44:2;95:1 regarding (2) 50:14;73:9 region (3) 18:5;31:3;91:7 regional (1) 74:8 regions (1) 7:12 registered (1) 75:13 regular (2) 37:14;68:23 regulate (3) 58:2;96:20;101:7 regulated (1) 47:3 regulating (3) 36:24;59:3,5 regulation (5) 25:8;47:14;55:21; 74:16;104:16 regulations (34) 6:4;9:13;10:6; 30:1;36:18;37:4,7; 38:17;39:1;41:3,14; 42:14;45:12,17; 47:15;56:12;59:12; 64:15;65:15;78:24; 87:11;93:6,21,24; 94:8,18;96:22,25; 97:14,15;98:3,8; 101:8,19 regulatory (2) 23:12;66:10 reimburse (1) 9:15 rein (1) 70:9 reinforced (1) 22:24 reject (1) 55:19 rejected (1) 15:7 related (5) 9:16;57:1;74:1; 84:22;91:8 released (1) 13:21 releases (2) 26:23;39:25 relevant (2) 80:13;93:6 relies (2) 18:13;64:11 rely (3)	34:10;66:25;78:25 remain (2) 35:1;74:21 remaining (2) 16:16;97:2 remains (1) 98:21 remanded (1) 55:6 remarks (5) 4:13,14;9:3;13:7; 93:16 remediate (1) 69:5 remediation (2) 69:7;84:25 remember (1) 75:22 remembered (1) 53:21 remembering (1) 48:22 remembers (1) 68:20 reminder (1) 16:21 remote (1) 70:20 removed (1) 107:10 render (1) 26:3 renewed (2) 20:7;31:18 Rep (1) 80:19 repair (1) 69:5 repaired (1) 69:10 repeated (1) 91:15 replace (1) 62:23 report (2) 63:5;69:8 reported (1) 38:2 reporter (4) 3:6;27:12;50:2,6 reporting (1) 3:6 represent (3) 46:5;62:25;89:7 representative (2) 3:23;6:17 representatives (4) 24:15;44:8;89:3; 91:25 represented (2) 54:24;101:11 representing (2) 55:1;101:18	reproductive (1) 65:13 request (8) 19:14,16;57:17; 58:7,9;59:10,18;75:5 requesting (1) 44:19 requests (1) 91:16 require (6) 6:22;30:22;47:6; 85:8;92:14;94:22 required (12) 5:1;7:12;15:3; 28:9;37:14;44:9; 51:1;64:17;65:24; 69:18;91:24;94:16 requirement (2) 96:19;97:3 requirements (9) 29:14;41:2,6,10; 63:21;84:24;89:5; 95:8;96:11 requires (11) 7:4;12:5;14:19; 65:3;68:23;94:13,20, 23;95:2,3,5 requiring (2) 35:10;43:17 re-route (1) 86:24 research (5) 14:2;23:3,7;24:5, 12 researched (2) 56:2;59:11 researcher (1) 22:21 Researching (1) 58:22 reserve (1) 85:4 reserves (1) 20:14 reside (1) 84:5 residence (2) 14:15;64:21 residency (1) 73:19 resident (10) 18:6;27:11,15; 36:14;45:25;57:10; 66:14;70:18;82:20; 101:2 residential (4) 61:21;62:21;64:9; 84:15 Residents (20) 7:25;8:21;24:1; 25:5;34:22;36:17; 41:12;48:3;61:24; 70:23;76:1,22;81:6,7,
--	---	--	---	---

Stillwater County Board of Commissioners Public Hearing

9;82:1;88:24;89:14; 94:7;96:2 residing (1) 29:12 resource (8) 32:24;58:3;62:5; 63:1,7;84:18;87:5; 99:25 resources (11) 13:3;22:22;34:9, 10:16;53:15;63:9; 74:6,21;77:4;85:10 respect (6) 17:1;76:11,11,15; 78:2;105:11 Respectfully (1) 77:9 respiratory (2) 27:1;65:13 respond (1) 89:3 response (1) 107:20 responsibilities (1) 102:14 responsibility (3) 6:2;38:15;101:6 responsible (14) 18:22,23,24;30:4; 38:3;53:16,25;62:4; 84:11,16;85:21; 87:21;89:6;107:16 responsibly (1) 88:11 responsive (1) 34:6 rest (1) 72:24 restarting (1) 54:14 restrictions (2) 15:12;64:20 resubmitted (1) 92:5 result (3) 43:1;71:16;93:12 resulted (2) 32:9;58:19 resulting (1) 30:24 results (1) 19:13 retire (1) 26:18 retired (3) 24:25;59:21;89:1 retrospect (1) 24:14 return (2) 19:25;69:10 returned (1) 18:9 revenue (4)	41:9;80:3;88:2; 101:22 Review (2) 28:21;75:4 rhinosinusitis (1) 14:10 rich (1) 74:8 Richland (3) 7:9;21:5;95:17 ride (1) 48:11 Ridge (1) 57:14 right (25) 3:2,9,12;17:10; 28:19;35:18;50:10; 54:2,4,13,15,19;58:6; 60:16;61:25;62:4; 86:4;94:12;103:21; 104:1,3,21;105:11; 106:14;109:7 rights (18) 35:12,23;36:8; 45:21;52:4,5;57:15; 58:10,23;62:12; 84:10;85:2;98:10,10; 102:22;106:5;107:3, 3 rigorous (1) 63:19 rigs (4) 20:20;21:8;84:1; 90:18 Rise (1) 41:20 risk (8) 26:9;66:3;69:7,8, 11;70:5;73:3;85:10 risks (2) 25:13;66:1 Rita (2) 12:11;19:21 Riveland (2) 3:13;104:25 River (19) 7:17,21;11:18; 34:3,3;40:8;48:16; 49:19;67:11;68:21; 70:2;75:25;77:16; 78:6,13,22;79:11; 81:1;83:7 rivers (12) 8:3;26:5,6;40:5; 66:8;79:2;80:16,18, 24;81:3,20;83:18 Road (12) 11:18;31:12;40:4; 60:16;61:20;68:21, 22,24;69:4,15;70:2; 79:16 roads (10) 5:9;11:13,20;	21:18;25:15;32:17; 39:23;57:1;68:15; 94:16 roar (1) 70:1 roared (1) 20:21 Robert (1) 24:23 robust (1) 40:14 rock (6) 31:8;68:20,24; 69:9,12;70:6 Rocky (1) 83:6 ROHDE (3) 108:23,25;109:7 role (3) 23:4,14;24:16 roles (1) 30:14 roll (1) 53:21 room (10) 3:4;16:18;17:13; 78:14;104:12,22,23; 106:20;109:1,4 rooms (1) 100:19 roots (4) 78:4,12,14;79:10 Rosebud (4) 7:23;27:21;33:1; 80:17 round (1) 69:2 roustabout (2) 20:21,24 ruin (1) 60:4 rules (12) 18:4,21;23:13; 34:15;44:25;52:8; 55:16,16,19;60:5; 61:13;103:1 rumble (1) 70:1 run (1) 16:5 running (4) 17:9,12;87:17; 99:23 runs (1) 67:12 rupture (2) 40:7,9 rural (9) 31:11,13;32:15; 40:23;44:24;62:18; 63:21;65:6;84:14 rushes (1) 78:13	S Sadly (1) 22:2 safe (1) 107:16 safely (1) 78:18 safety (15) 6:15;13:16;14:22; 22:15;35:4,12;36:9; 56:6,10,15,24;62:14; 68:17;93:7;97:8 sale (1) 72:22 saltwater (2) 25:22;39:25 same (11) 33:11;35:1;37:24; 40:18;44:13;66:6; 69:10;73:10;85:15; 89:22;103:3 sampling (2) 95:2,7 sanction (1) 49:16 sand (1) 31:6 Sangmeister (8) 10:4;12:2;27:9,10, 13,14;36:13,14 sanitation (1) 37:16 sat (1) 103:5 satisfied (3) 96:14,15,19 saving (1) 76:5 saw (2) 20:18;90:18 saying (2) 36:11;73:5 scale (1) 24:9 scarcity (1) 31:10 scarred (1) 48:8 scenery (1) 48:24 scenic (5) 7:21;31:14;32:15; 80:18;81:2 schedule (1) 86:10 scheduled (1) 3:15 scheme (1) 56:11 school (1) 43:15	schools (3) 18:8;21:10;75:19 schoolyard (1) 44:7 Sciences (1) 40:12 scientific (2) 13:1;31:21 scientist (2) 39:14;65:19 scooped (1) 79:5 seams (1) 21:10 seasonal (1) 65:22 seat (1) 25:3 second (7) 20:18;42:9;54:1; 60:16;89:22;93:18; 107:5 Secondary (1) 11:10 Secondly (1) 85:11 secure (1) 58:5 seeing (4) 61:23;99:1,7; 110:11 seek (1) 96:25 seeks (1) 96:21 seems (3) 66:9;76:23;79:23 seismic (1) 58:13 select (1) 98:23 selected (1) 51:8 self-determination (1) 58:6 sell (1) 21:24 selling (1) 90:12 Senator (2) 7:19,24 senior (1) 90:6 sense (2) 24:22;66:9 sensitivity (1) 65:23 sent (1) 17:21 separation (1) 71:19 September (1) 91:12
---	---	---	--	--

Stillwater County Board of Commissioners Public Hearing

septic (5) 37:17;65:16,17,23; 66:1	67:19;68:7;76:25; 77:7	signatures (7) 4:24;15:2;55:3,5; 91:19;92:10;107:5	slide (5) 68:21,24;69:9,12; 70:6	108:1,3,8;109:5
septics (1) 86:24	shared (5) 42:4,4,8;73:19; 75:24	signed (23) 10:16;15:16;19:16; 27:16;34:24;36:16; 39:5;41:22;46:2; 50:12;66:17;67:15; 68:13;73:21;75:14; 77:14;79:15;84:8; 93:3;96:4;105:3; 109:14,14	small (8) 35:1;58:25;61:20; 71:25;99:13,13; 103:13;105:14	speaker (2) 99:15;109:6
serious (1) 26:9	sheep (1) 48:5	signers (3) 4:8;88:22;107:8	Smell (1) 46:19	speakers (3) 4:13;52:18;96:18
seriously (2) 22:12;26:6	shift (1) 11:16	significant (6) 11:12;14:5;31:13; 58:17;66:3;88:3	smelter (1) 86:4	speaking (5) 4:10;20:2;54:20; 81:8;82:21
serve (4) 35:13;54:4;62:9; 98:6	shock (1) 60:20	signified (1) 108:11	SO2 (1) 86:20	special (5) 38:20;41:5;74:15; 87:16;109:24
served (2) 36:1;52:25	shop (2) 25:18;29:21	signify (1) 108:9	so-called (1) 13:12	specialists (1) 21:12
service (2) 86:3;103:21	short (5) 3:23;21:21;50:5; 54:6,16	similar (4) 11:25;19:13;44:22; 69:15	Social (1) 21:13	specialty (1) 71:4
services (2) 21:7,14	shorthand (2) 56:9;97:7	simple (2) 51:18,19	soil (8) 5:12;48:13;62:16; 63:24;65:19,21,22; 77:2	specific (4) 6:4,6;11:18;65:15
servicing (1) 20:25	Shortly (1) 35:5	simplified (1) 36:10	soils (1) 32:14	specifically (1) 37:23
serving (2) 27:17;34:18	short-sighted (1) 49:15	Simply (2) 40:7;79:5	sole (1) 36:23	specified (1) 5:23
set (5) 62:1;63:21;74:2; 93:20;103:1	short-term (2) 33:6;51:25	Sincerely (1) 107:17	solid (1) 93:2	spelled (1) 5:19
setback (5) 44:23;47:5,13; 94:10,20	shot (1) 72:16	single (3) 26:22;43:11;71:23	solvents (1) 61:5	spend (3) 72:24;73:19;83:16
setbacks (3) 44:9;94:25;101:8	show (8) 5:17;14:6,9;19:19; 57:4;65:13;89:8; 109:4	singular (1) 37:3	someone (2) 61:25;98:21	spent (5) 50:17;53:6,8; 77:19;81:13
setting (3) 23:18;31:14;44:1	showed (1) 65:7	Sioux (1) 83:7	Sometimes (2) 39:23;40:10	spiderweb (1) 60:17
settings (2) 24:2;71:12	showing (1) 86:12	sing (1) 53:2	somewhere (1) 74:10	spill (2) 13:8;79:5
seven (6) 4:20;10:15;14:21; 46:7,20;58:4	shows (2) 14:5;95:19	single (3) 26:22;43:11;71:23	soon (1) 50:1	spills (6) 13:4,5,10;26:1; 65:11;79:2
seventh (1) 93:19	shudder (1) 48:19	singular (1) 37:3	sorry (3) 61:22;92:19;109:3	splendor (2) 75:8;88:14
several (7) 7:16;37:21;72:15; 74:3;91:21;102:4; 105:3	shut (1) 51:13	sisters (1) 77:19	source (2) 8:1;64:24	spoke (1) 98:16
severe (2) 14:10;27:1	Sibanye (4) 11:21;86:3,18,19	site (3) 18:25;65:18;94:14	sources (4) 12:23;34:4,5;95:5	spoken (2) 107:22,24
severity (1) 26:12	Sibanye-Stillwater (5) 8:20;28:2;49:5; 63:16;64:11	sites (5) 39:17;71:11;72:20; 86:25;87:2	soured (1) 18:18	spotted (1) 25:17
shaken (1) 58:20	sic (1) 92:23	siting (1) 64:20	South (1) 22:19	springs (2) 33:2,6
shale (3) 23:1,3,15	sick (1) 72:6	situation (2) 59:16;90:13	Southeastern (1) 48:4	Spruce (1) 82:22
shallow (1) 77:2	side (6) 16:10,25;104:11, 21,23;106:20	six (2) 14:6;92:7	southern (7) 3:21;17:25;20:4; 45:9;72:18;87:15; 91:5	SSMC (1) 27:22
Shane (1) 57:14	sides (1) 80:15	six-year (1) 12:25	southwest (1) 19:23	staff (1) 89:24
Shannon (1) 106:23	Sidney (4) 20:5,16,21;21:5	sizeable (1) 12:8	SPA (1) 76:4	stage (1) 10:1
shapes (1) 71:11	sign (4) 15:5;43:7;64:6; 101:15	size (1) 7:11	space (2) 109:25;110:7	stake (1) 29:19
shaping (1) 42:17	signatory (1) 47:21	sizes (1) 71:12	speak (13) 4:3;12:2;16:19; 49:25;64:8;70:17; 73:15;83:1;98:22;	standard (6) 6:13,16;28:11; 52:11;56:8;89:19
share (7) 22:20;23:8;36:21;	signature (2) 91:15;92:3	skipped (1) 54:16		standards (9) 28:9;52:9;62:9; 63:2,11,21;95:11,13; 103:1
				standpoint (1)

Stillwater County Board of Commissioners Public Hearing

<p>28:20 Stanley (1) 73:18 start (9) 3:4;17:12;54:20; 87:4;92:20;98:3; 99:11;103:16,16 started (2) 51:6;70:14 starting (2) 56:4;109:10 starts (2) 23:20;36:3 state (23) 7:5,8,10,22;12:14; 23:13;28:10;35:9; 43:16;52:8,11;53:14; 57:21;64:15;65:18; 66:2,15;75:2;81:16; 94:16;95:15;101:14, 25 state- (1) 35:10 stated (4) 5:4;88:4;89:12; 93:8 statements (5) 50:21,25;51:4; 81:7;96:8 states (10) 9:5;35:8;40:21; 48:25;65:10;85:10, 15;93:17,20;94:24 statewide (2) 94:18,19 stating (1) 29:11 stations (2) 19:1;71:21 statute (3) 37:6;55:12,24 statutes (1) 91:6 stay (1) 104:11 steady (1) 64:11 steamrolled (1) 53:22 Steel (1) 27:22 steps (1) 49:17 Steve (2) 3:13;102:17 Steven (1) 84:5 steward (1) 42:4 stewardship (2) 68:7;75:25 stick (1) 89:20</p>	<p>sticks (1) 105:20 still (14) 41:8,9;44:25; 51:11,11;52:10; 60:19;75:8;77:20; 86:12;89:2;98:21; 109:5,16 Stillwater (95) 3:21;4:6,9,18;6:21; 7:15,17,21;9:9,22; 10:3,5,6;11:18,22; 18:1;20:1,4;25:5; 27:10,14,18,21,23; 32:11,18;33:21; 34:19,23;35:4;36:10; 40:19,20,24;41:16; 42:19;44:19;45:1; 46:3;47:14,17,19,25; 48:16;49:19;50:9,10, 22,23;51:7,16;54:25; 57:16;60:3;62:3; 66:16,22;67:10,21, 22;68:20,21;70:2,23; 73:17;75:19,25;76:2, 3;77:16,22;78:12,13, 15;79:7;80:10;81:1; 82:20;83:7,9,22; 87:16;88:4,19;91:5; 92:8;93:8;96:1; 99:20,21;100:15,25; 101:2;107:1,11 Stillwater-Sibanye (1) 67:23 stock (2) 33:23;88:9 stop (5) 16:20;18:17;59:7; 74:17;92:20 storage (1) 71:20 stored (1) 85:12 stories (2) 53:10;78:23 strata (1) 90:16 stream (1) 43:12 streams (4) 18:15;33:18;80:8; 84:13 stresses (1) 8:11 stress-related (1) 14:11 stretch (2) 50:2;54:10 stringent (1) 25:8 strives (1) 44:23 strong (2)</p>	<p>35:2;79:12 stronger (1) 87:12 strongly (2) 41:24;64:7 struck (1) 52:17 structure (7) 9:14;31:24;43:15; 47:5,8;60:5;86:20 structures (1) 33:11 studies (4) 10:18;14:6,9;65:12 study (8) 11:3;13:1,6;14:4; 33:10;45:13;65:5; 85:7 stuff (1) 99:19 subdivision (2) 37:18;58:14 subject (5) 12:19;14:18;32:13; 64:8;70:21 subjects (1) 74:4 submissions (1) 6:8 submitted (5) 4:14,23;9:23;27:5; 91:17 subsequent (1) 51:4 substantial (5) 5:7;8:24;11:14; 29:1;56:6 substitute (1) 47:13 subsurface (1) 84:17 succeeded (1) 92:5 Success (2) 46:19;76:17 successful (4) 30:20;44:13;63:6; 75:24 sufficient (1) 85:4 suggest (2) 53:15;54:1 suggests (2) 10:8;24:5 suited (1) 59:16 sulfide (3) 13:25;46:16,22 summary (2) 4:14;57:3 summer (3) 14:23;60:2;76:4 Superfund (3)</p>	<p>39:17;86:25;87:1 supplies (1) 72:11 supply (7) 8:4;20:24;21:21; 64:12;66:25;77:2; 85:4 support (29) 7:24;17:18,24; 18:3;20:2;29:9; 34:13;39:5;41:25; 42:2,21;43:2;50:10; 59:2;62:7,12;64:7; 66:18;68:13;70:22; 73:21;80:15;81:25; 82:13;84:8;85:4; 89:18;93:2;107:16 supported (2) 31:21;80:19 supporter (1) 35:2 supporting (2) 4:23;35:7 supports (1) 62:19 supposed (2) 49:24;100:13 Supreme (2) 56:4,8 sure (4) 18:21;38:9;42:7; 88:12 surely (2) 19:6;79:8 surface (32) 4:21;5:11;10:15, 17,20;12:21,22;32:7; 34:9;47:6,8,11;52:3; 57:15;58:10;62:6,11, 13,15;63:3,6,9,13; 67:2,18;68:6;84:10; 87:18;94:21;97:11; 98:10;102:7 surprise (1) 91:24 surprising (1) 31:10 surrounded (1) 70:20 surrounding (3) 18:4;76:1;88:1 Survey (1) 85:6 surveys (1) 71:2 Susan (2) 75:12;77:10 sustain (1) 62:18 sustainable (3) 34:12;40:17;88:13 sustained (1) 76:16</p>	<p>swim (1) 78:16 system (9) 12:10;31:12;65:17, 24;66:1;103:4,7,13, 17 systems (1) 65:16</p> <hr/> <p style="text-align: center;">T</p> <hr/> <p>tables (1) 18:15 talk (5) 12:11;83:3;84:2; 103:9,9 talked (3) 65:11;100:5,8 tally (1) 92:9 tank (1) 72:4 tanker (1) 40:3 tanks (3) 40:2;72:9,11 targeted (1) 31:8 task (5) 5:13;27:19;28:1; 68:7;98:8 tasked (1) 82:1 taught (3) 77:22,24;78:1 tax (4) 34:12;36:19;41:9; 80:3 taxable (1) 38:7 taxed (1) 38:7 taxes (6) 29:6;34:25;47:25; 89:18;106:1,2 taxpayer (3) 20:1;66:15;99:14 taxpayers (15) 9:9,20;12:17; 15:21;21:9;34:22; 37:25;38:22;73:17; 99:18;100:3,11,14, 15,25 taxpaying (1) 84:10 teach (1) 78:15 team (2) 16:7,9 tear (2) 11:13;38:1 technical (1) 57:7</p>
--	---	--	--	--

Stillwater County Board of Commissioners Public Hearing

<p>technology (4) 6:23;22:8;97:21,22</p> <p>teeth (1) 18:21</p> <p>telling (1) 15:8</p> <p>temporary (1) 67:11</p> <p>ten (5) 13:10;54:9;60:17; 61:8;96:24</p> <p>tens (1) 39:15</p> <p>tents (1) 20:10</p> <p>term (1) 35:14</p> <p>terminals (1) 39:17</p> <p>terms (1) 23:18</p> <p>Tester (3) 7:19;80:19,21</p> <p>testified (1) 77:11</p> <p>testimony (3) 14:17,18;56:18</p> <p>testing (11) 40:14;58:13,19; 64:16,16,19;65:21; 94:12;95:1,4,5</p> <p>Texas (4) 46:10,17,20;90:18</p> <p>thanked (1) 76:4</p> <p>Thanks (3) 27:6;32:20;54:5</p> <p>therefore (6) 25:11;26:17;31:19; 34:13;47:16;83:12</p> <p>There'll (1) 101:23</p> <p>thermographer (1) 71:1</p> <p>Third (1) 107:8</p> <p>third-generation (1) 52:13</p> <p>THOMAS (5) 27:8;98:17;108:5, 14,17</p> <p>THOMASOS (2) 79:13,13</p> <p>though (2) 53:12;105:17</p> <p>thought (2) 79:19,22</p> <p>thoughtful (1) 90:2</p> <p>thoughts (2) 17:5;74:2</p> <p>thousand (2) 46:13;72:1</p>	<p>thousand-acre (1) 96:23</p> <p>thousands (9) 8:16;25:15,24; 37:16;45:8;71:10; 83:5;99:21,21</p> <p>threat (3) 63:15;64:2;70:7</p> <p>threaten (2) 5:7;35:23</p> <p>threatened (2) 18:16;78:8</p> <p>threats (1) 70:12</p> <p>three (9) 16:12,17;26:16; 69:3;77:19;98:25; 108:11;109:2,5</p> <p>threshold (1) 92:11</p> <p>thrive (1) 79:4</p> <p>Throughout (2) 35:14;84:21</p> <p>throw (1) 52:14</p> <p>tighter (1) 18:4</p> <p>tight-knit (1) 20:19</p> <p>till (1) 105:13</p> <p>Tim (1) 73:15</p> <p>timely (1) 58:24</p> <p>times (8) 15:2;26:16;54:17; 60:2;68:23;71:7; 76:9;102:5</p> <p>timing (1) 16:14</p> <p>Tippet (1) 41:20</p> <p>today (43) 3:9,16,18;4:10,13; 5:13;6:4;8:16;13:17; 14:17;15:7,17,23; 17:3,6,8;20:2;22:10, 20,24;29:22;42:19; 43:3,7;46:4;48:8; 49:21;51:5;53:5; 55:1,20;56:18;68:14; 73:15;77:11;81:8; 84:3;86:10;95:19; 97:4;105:4,13; 109:17</p> <p>today's (1) 3:7</p> <p>toddlers (1) 78:17</p> <p>together (6) 28:12;57:23;67:22;</p>	<p>75:10;76:24;102:7</p> <p>told (3) 20:6;52:22;53:8</p> <p>toluene (1) 71:6</p> <p>Tom (5) 50:3,5;52:12;87:6, 8</p> <p>tomorrow (2) 22:11;29:22</p> <p>tons (1) 69:25</p> <p>took (4) 20:23;21:18;35:5; 92:3</p> <p>tools (1) 24:19</p> <p>top (1) 87:17</p> <p>topic (2) 12:2;13:19</p> <p>topics (1) 80:14</p> <p>touch (2) 26:3,11</p> <p>tourism (2) 8:13;64:9</p> <p>Tourists (3) 67:6;80:2;87:23</p> <p>towels (1) 25:18</p> <p>town (2) 21:1;71:25</p> <p>toxic (4) 25:22;71:5,13,20</p> <p>toxics (1) 72:2</p> <p>trade (1) 95:10</p> <p>trade-off (1) 24:3</p> <p>traffic (8) 11:19;31:5;39:24; 43:13;57:1;63:25; 68:25;69:17</p> <p>trafficking (1) 27:3</p> <p>tragic (1) 21:13</p> <p>train (2) 61:2,7</p> <p>trains (1) 60:10</p> <p>transport (4) 25:25;60:8;61:1,4</p> <p>transporting (1) 25:23</p> <p>trapment (1) 33:13</p> <p>trauma (1) 21:12</p> <p>traveled (2) 18:9;83:5</p>	<p>Treasure (2) 66:14;67:13</p> <p>treat (2) 67:13;78:2</p> <p>treated (1) 85:12</p> <p>tried (1) 58:5</p> <p>trip (2) 26:14;69:2</p> <p>trips (2) 59:25;69:18</p> <p>truck (3) 31:5;69:16,18</p> <p>truckers' (1) 25:17</p> <p>truckloads (1) 31:5</p> <p>trucks (8) 20:21;40:3;43:24; 60:10;69:20,20,25; 72:12</p> <p>true (5) 7:13;20:8;44:16, 18;102:14</p> <p>truly (4) 24:2;28:14;50:18; 80:6</p> <p>trust (1) 81:24</p> <p>try (3) 3:15;43:20,24</p> <p>trying (3) 46:22;51:12;89:19</p> <p>tuned (1) 71:4</p> <p>turn (2) 17:11;75:10</p> <p>twice (1) 27:4</p> <p>two (16) 7:10;10:18;16:23; 26:16;34:4,21;49:24, 25;52:14,17,20;61:9; 72:16;86:2;108:14, 15</p> <p>type (1) 107:13</p> <p>types (1) 16:23</p> <p>typically (1) 24:9</p> <p>Tyrel (1) 3:14</p>	<p>uncommon (1) 71:23</p> <p>under (10) 11:14;55:12,24; 56:11;60:14;64:25; 87:17;91:6;102:24; 103:3</p> <p>underfunded (1) 48:20</p> <p>underground (3) 12:23;25:25;71:20</p> <p>underlie (1) 33:20</p> <p>underscored (1) 69:8</p> <p>understaffed (1) 21:18</p> <p>undertaken (1) 59:10</p> <p>undisturbed (1) 84:1</p> <p>undoubtedly (1) 78:22</p> <p>undrinkable (1) 26:3</p> <p>undue (1) 19:7</p> <p>unequivocally (1) 30:2</p> <p>uneven (1) 23:12</p> <p>Unfortunately (2) 21:7;92:15</p> <p>unheated (1) 20:11</p> <p>unidentified (1) 29:21</p> <p>union (2) 29:7;85:7</p> <p>unique (4) 40:23;45:13;51:10; 74:18</p> <p>United (5) 27:22;35:8;40:21; 48:25;85:15</p> <p>University (1) 10:21</p> <p>unless (1) 12:17</p> <p>unmatched (1) 40:25</p> <p>unnecessary (1) 104:15</p> <p>unoccupied (1) 47:4</p> <p>unregulated (4) 42:11;48:20;78:21; 91:8</p> <p>unscrupulous (2) 48:20;60:25</p> <p>unspoiled (1) 40:22</p> <p>untethered (1)</p>
--	---	---	--	---

Stillwater County Board of Commissioners Public Hearing

80:11 unwanted (3) 36:19;39:22,24 up (38) 14:2;16:17,19; 21:14;26:13;29:17; 33:7;38:22;39:16; 43:22;48:12;50:3,12; 51:9;53:9;54:18; 60:19;61:6,7;62:1; 79:17;82:22;83:7; 85:8;86:12,15,21; 88:11,25;99:23; 100:4,16,24;102:2; 103:17;104:1,8; 106:10 update (1) 9:24 uphold (1) 101:19 upholds (1) 45:23 uplift (1) 33:12 upon (3) 13:14;36:19;37:11 Upper (5) 7:17,20;48:15; 49:19;83:9 upstream (2) 68:25;78:16 URBANIAK (2) 73:14,16 urge (9) 15:23;22:12;32:18; 43:2;45:22;57:5,16; 59:17;73:11 urine (1) 25:17 usage (1) 85:2 use (25) 10:9;18:23;26:17; 30:1,4;31:2;32:2,5; 36:18,24;37:8;38:20; 39:1;45:4;62:13,18; 88:9;91:8;94:15; 96:20,22;98:22;99:5; 102:7;108:2 used (7) 8:8;18:22;26:15; 33:23;65:25;85:16; 96:24 useless (1) 48:8 uses (2) 25:20;62:21 using (6) 10:22;18:3;24:18; 71:3;88:13;90:16 usually (2) 36:4;82:23	V vacation (1) 80:9 validation (1) 92:10 Valley (22) 27:21;44:19;48:16; 22:49;4,8,11,13,19; 50:9,23;51:5;66:22; 67:10,21;75:17,20; 77:1,22;78:12;82:5, 17 value (5) 14:22;17:4,5;38:7; 62:5 valued (1) 81:17 values (4) 10:20;62:17,24; 63:14 Van (1) 45:25 variance (1) 37:18 various (1) 90:16 vastly (1) 70:3 vehicles (2) 25:15;100:18 venting (2) 26:8,21 verification (1) 91:15 versus (1) 54:25 via (2) 3:16;38:20 videos (1) 71:17 view (1) 16:24 viewpoints (1) 76:12 views (1) 42:10 virtually (1) 71:17 visible (1) 71:14 visited (1) 71:10 visiting (1) 79:16 visitors (1) 8:16 vistas (2) 83:13,25 vital (1) 68:10 voice (6)	16:24;42:4,23; 68:3;87:7;99:9 volatile (2) 13:24;26:23 volatilizing (1) 72:3 volunteer (1) 82:14 vote (4) 100:10,23;105:15, 22 voted (1) 105:25 VP (1) 28:16 vulnerability (1) 68:15 vulnerable (3) 58:15;70:2;95:18 W waiting (2) 89:2;91:22 Wald's (1) 92:23 walk (1) 101:24 Walter (1) 108:5 wants (2) 65:16;81:22 warming (1) 71:7 waste (6) 19:2,3;21:1;40:3; 104:19;106:11 wastewater (5) 18:24;39:25;71:21; 85:12,13 watch (2) 78:15,16 watchdogs (1) 90:11 watching (1) 72:22 water (79) 8:1,2,4;10:22; 12:22;13:3,14,15; 18:14,15,17;25:19, 21;28:8;31:6,10; 32:14,23,25;33:1,14, 17,23;34:9,16;42:10; 43:19;49:9;52:10; 56:23;59:9;62:16; 63:23;64:8,12,13, 16,16,24;65:4,7,22, 22;66:24,25;67:1,1,2, 5,12,16,19,24;77:2; 78:19;79:1,5;80:7; 81:12;83:13;84:24; 85:2,4,9,15,23;87:13, 17,18;93:9;94:21;	95:1,5,7;101:8;102:6, 6;103:20 waters (5) 18:12;48:9,17; 83:24;85:17 Watershed (1) 27:21 waterways (2) 12:23;82:8 way (19) 22:16;35:22;36:7, 10;37:12;38:10;42:7; 53:2;60:22;67:3; 68:5,8;74:18,19; 79:9;80:16;82:18; 88:12;105:22 ways (4) 9:4;10:11;24:17; 66:23 weak (1) 64:15 wear (2) 11:13;38:1 weddings (1) 78:5 WEDNESDAY (5) 3:1,3,10;109:11,23 weed (1) 37:18 weeks (1) 31:4 week's (1) 26:14 weigh (2) 69:25;99:6 welcome (2) 18:3;54:15 welfare (17) 6:16;13:17;14:23; 22:15;30:10;35:4,13; 36:9;56:7,7,10,15,24; 68:18;70:13;93:7; 97:8 well-documented (1) 75:1 wellhead (2) 43:18;95:7 wellheads (4) 43:11,22;48:23; 94:20 well-managed (1) 73:8 wells (22) 8:3;13:8;19:1; 25:24;26:12;30:20; 33:6,22,24;34:3; 40:4;43:10;45:19; 48:8,10,12;64:17; 65:7;66:7,8;79:3; 85:16 West (9) 33:1;43:16;46:10, 20;59:19;69:6;81:1;	83:6;93:16 western (1) 7:7 Westrum (3) 12:11;19:21,22 whatnot (1) 52:24 what's (3) 52:6;93:23;95:9 Whereupon (2) 54:12;110:13 wherever (1) 60:11 whims (1) 53:22 whole (4) 48:25;101:11; 102:11;105:12 wholeheartedly (1) 76:14 wholly (1) 59:9 who's (1) 22:21 wife (10) 24:24;34:20;59:24; 73:17;84:5;86:2,9; 88:20,25;95:25 wife's (2) 14:16;86:18 wild (4) 7:21;77:23;80:18; 81:2 wildcat-based (1) 86:16 wildcatter (2) 48:21;52:19 wildcatters (4) 22:10;29:21;48:11; 86:21 WILDER (2) 64:5,6 wildlife (3) 63:22;79:3;87:21 Williams (3) 6:25;30:6,6 willing (1) 23:22 Williston (3) 12:12;20:12,15 Wilson (10) 6:17;14:12;24:23, 23;27:7;54:16,18,21, 22;97:7 win/win (1) 76:16 wind (6) 37:18,20;38:2,2,6; 100:4 window (1) 78:14 wins (1) 53:22
---	---	--	---	---

Stillwater County Board of Commissioners Public Hearing

win-win (1) 29:5	25:12	8:4,6,8,14,19,22;	11:30 (2) 54:11,14	34:23;43:6;73:22
wish (1) 24:15	wound (1) 26:13	12:22;15:13,18,18,	11-001 (1) 27:22	2001 (3) 92:18,21,23
within (29) 4:7;8:3,8;10:24; 27:15;30:7;31:4; 32:8;36:15,25;37:3; 41:16,22;46:1;47:7; 48:1;57:11;66:16; 73:11,20;81:2;90:24; 91:20;95:5;96:3; 101:11,13;103:14; 104:9	wreck (1) 61:2	20;17:25;18:3;27:16; 30:8;32:20;35:2; 38:15;43:6;44:18; 45:2,14,20;46:1; 48:2;49:2;55:13,16, 24,25;57:4,6;61:14, 15,22;62:8;63:11; 89:12,23;92:15;94:6; 95:21;99:10;103:8,8, 14,18,18;104:6,14, 15,19;105:11;107:7; 108:10;109:21	1150 (1) 69:18	2005 (2) 34:19;40:20
without (8) 5:6;8:24;29:2; 32:25;38:18;64:18; 68:16;90:1	wrecks (1) 61:8		11th (1) 93:20	2007 (1) 9:22
WOLFE (2) 52:12,12	wrenching (1) 26:17		12 (3) 14:3;48:14;61:8	2009 (2) 25:4;79:16
wonder (1) 33:9	written (14) 4:14;11:7;13:7; 14:4,18;22:24,25; 27:5;32:4;95:23; 109:10,12,13,20	zoned (2) 32:12;96:13	12,000 (1) 74:10	2010 (1) 34:20
wonderful (1) 18:10	wrong (1) 86:8	zones (2) 90:1;103:16	12:47 (3) 108:22;109:9; 110:14	2011 (2) 33:4;40:7
WOOD (2) 45:24,25	wrongly (1) 45:4	zoning (78) 3:19;4:7,9,21;5:15, 21,22,25;6:2,17; 15:12,23,25;17:20; 19:14,15;24:19; 29:14,25;30:3,15; 32:10;36:15,17;37:6, 6;38:13;39:4;41:7, 13,22,24;42:13;43:3; 47:14,23;49:18; 50:11;55:4,10,14,17; 56:5,11,13,20,21; 57:12,17,25;59:14; 64:1;68:9;70:15,22; 74:15;75:14;77:14; 79:8,14;82:2;84:9, 18;85:19;87:8,10,18; 88:21;90:25;93:11, 13;96:11;101:16; 103:8;105:8;106:7; 107:1,13	13 (1) 88:24	2013 (3) 30:13;31:1;94:2
word (1) 80:5	wrote (1) 29:11		14 (1) 27:25	2014 (4) 39:8;91:4,12;93:1
words (3) 35:7;55:20;64:25	Wyoming (5) 65:10;90:18;93:19; 94:21;95:1		140 (2) 86:8,23	2015 (5) 29:9;40:9;68:22; 88:4;91:17
work (17) 10:14;16:1;23:9; 28:12;29:20;38:8; 45:1;49:10;62:11; 70:25;75:10;76:24; 81:18;86:10,13,16; 102:3	X		15 (1) 79:19	2016 (1) 94:6
worked (11) 28:1;39:10,11,13; 46:6;78:7;82:10; 90:15;94:4;102:4; 104:2	xylyne (1) 71:5		16 (2) 13:7;59:25	2017 (5) 24:25;92:6,7,12,25
workers (4) 12:5,6;20:9;27:22	Y		17 (1) 43:7	2018 (3) 4:23;9:24;80:17
working (10) 4:19;39:7;40:14; 44:21;51:22,23,24; 57:23;81:13;82:6	yard (4) 43:23;44:5;45:19; 46:21		18-month (1) 33:5	2019 (2) 13:12;14:4
works (3) 68:19;72:5;86:3	yards (1) 72:8		1940s (2) 50:20;60:18	2020 (2) 11:1;13:1
world (3) 28:11;59:22;78:19	year (4) 13:8;47:24;59:25; 91:16	Zoom (18) 3:4,7,16;16:6,16; 17:9,12,18;49:22; 98:16,21;99:1,4,7; 108:3,10,13,15	1950s (2) 20:13;60:19	2021 (5) 3:1,3,10;109:11,23
world-leading (1) 28:24	year-round (1) 77:17		1960s (1) 30:19	20-acre (1) 65:17
world's (1) 26:22	years (43) 4:6,20;8:23;10:15; 13:10;14:3,21;19:24; 22:23;27:25;28:7; 30:16,21;34:21,23; 38:6;39:6;43:7;46:6, 7;48:14;58:5,13; 60:7;61:9;63:17; 69:3;72:15;73:22; 74:10;75:7,17;77:16, 18;78:3;81:13;82:5; 86:8,23;88:6,24; 89:4;102:18	1	1970s (2) 20:17;30:20	20-year (1) 71:8
worried (1) 36:17	Yellowstone (4) 26:5;40:8,9;60:14		1975 (1) 46:17	217 (1) 22:19
worry (1) 52:23	York (1) 76:9		1978 (1) 20:5	22 (1) 19:24
worrying (1) 72:25	Z		1980 (2) 39:8;90:15	2200 (1) 82:6
worth (1)	zone (60) 3:25;7:14,17,25;		1980s (1) 46:9	23 (1) 82:5
			1990 (1) 59:20	25 (2) 38:7;60:2
			1990s (1) 22:1	2500 (1) 73:11
			1994 (1) 96:2	25-year (1) 44:20
			1997 (1) 58:1	3
			2	3 (2) 3:1;25:20
			2 (4) 26:23;38:15;70:25; 103:8	30 (1) 102:18
			2,000 (1) 94:23	32 (1) 73:18
			20 (6) 8:23;22:23;28:7;	33 (1) 46:6
				34 (1) 39:6

Stillwater County Board of Commissioners Public Hearing

35 (2) 77:17;81:13	3:20;6:21;7:13; 32:10			
39 (1) 65:6	9			
3rd (4) 3:3,10;68:21; 109:19	9.6 (1) 85:8			
4	90 (1) 71:7			
40 (3) 69:2,25;96:15	93 (1) 13:12			
400 (1) 69:18	94 (1) 33:22			
419 (1) 61:22	990 (1) 97:2			
4453 (1) 13:9				
450 (1) 46:24				
46 (1) 88:4				
47 (1) 61:7				
5				
5 (1) 109:12				
50 (6) 4:6;69:25;75:7; 77:16;78:3;91:19				
500 (2) 81:13;94:22				
550 (1) 93:2				
557 (1) 54:23				
575 (1) 15:1				
6				
6 (1) 33:20				
60 (6) 4:24;15:15;75:17; 91:18;92:10;96:16				
600 (1) 47:2				
6th (1) 22:19				
7				
750-foot (1) 94:9				
78 (1) 101:3				
8				
84,000 (4)				